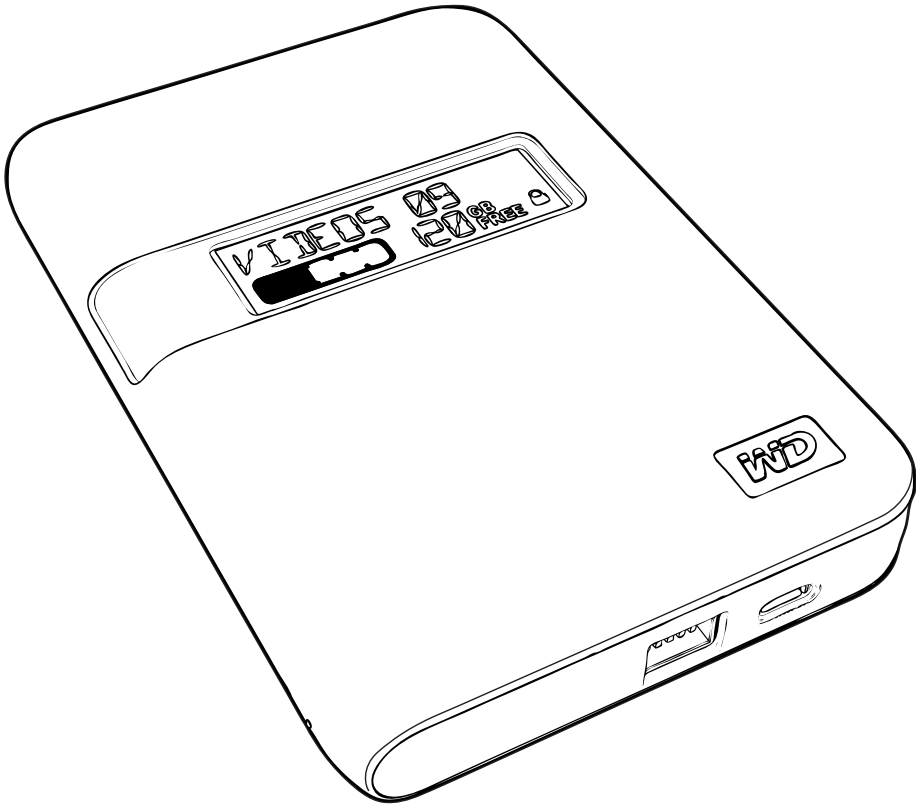
My Passport™

Studio™

User Manual



Western Digital®

External Portable

WD Service and Support

Should you encounter any problem, please give us an opportunity to address it before returning this product. Most technical support questions can be answered through our knowledge base or e-mail support service at *support.wdc.com*. If the answer is not available or if you prefer, please contact WD at the best telephone number shown below.

Your product includes 30 days of free telephone support during the warranty period. This 30-day period starts on the date of your first telephone contact with WD Technical Support. E-mail support is free for the entire warranty period and our extensive knowledge base is available 24/7. To help us keep you informed of new features and services, remember to register your product online at *https://www.wdc.com/register*.

Accessing Online Support

Visit our product support website at *support.wdc.com* and choose from these topics:

- **Downloads** - Download drivers, software, and updates for your WD product.
- **Registration** - Register your WD product to get the latest updates and special offers.
- **Warranty & RMA Services** - Get Warranty, Product Replacement (RMA), RMA Status, and Data Recovery Information.
- **Knowledge Base** - Search by keyword, phrase, or answer ID.
- **Installation** - Get online installation help for your WD product or software.

Contacting WD Technical Support

When contacting WD for support, have your WD product serial number, system hardware, and system software versions available.

North America		**Asia Pacific**	
English	800.ASK.4WDC (800.275.4932)	Australia	1 800 42 9861
		China	800 820 6682/+65 62430496
Spanish	800.832.4778	Hong Kong	+800 6008 6008
		India	1 800 11 9393 (MNTL)/1 800 200 5789 (Reliance) 011 26384700 (Pilot Line)
Europe (toll free)*	00800 ASK4 WDEU (00800 27549338)	Indonesia	+803 852 9439
		Japan	00 531 650442
		Korea	02 703 6550
Europe	+31 880062100	Malaysia	+800 6008 6008/1 800 88 1908/+65 62430496
Middle East	+31 880062100	Philippines	1 800 1441 0159
Africa	+31 880062100	Singapore	+800 6008 6008/+800 608 6008/+65 62430496
		Taiwan	+800 6008 6008/+65 62430496

** Toll free number available in the following countries: Austria, Belgium, Denmark, France, Germany, Ireland, Italy, Netherlands, Norway, Spain, Sweden, Switzerland, United Kingdom.*

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1

About Your WD Drive

Welcome to your My Passport™ Studio™ ultra-portable hard drive, an elegant, high-capacity storage solution for all the chapters of your digital life. Our latest edition features visual, easy-to-use, automatic, continuous backup software, and drive lock security protection.

WD's best-selling My Passport Studio FireWire external hard drive features WD SmartWare™ software that backs up your data automatically and continuously, shows your backup as it happens, and brings back lost files effortlessly.

This introductory chapter includes the following topics:

Major Features of the Drive
Kit Contents
Optional Accessories
Compatibility
Drive Format
Physical Description
Registering Your WD Product
Handling Precautions

Major Features of the Drive

WD's ultra-portable, Mac®-ready My Passport Studio drive is smaller than ever but packed with innovative features to help you organize your digital life.

Smart display—Create your own personalized drive label to remind you of what's stored on each drive. You can even view the label when the drive is unplugged. The display also includes available capacity and security status.

Our smallest portable drive ever—We're experts in portable storage, so we designed a smaller, high-quality hard drive inside a premium finished package.

FireWire® 800—Save and access data at top speeds with the high-performance FireWire 800 interface.

USB 2.0—For maximum flexibility, you can also connect your drive via the USB 2.0 port on your computer. No separate power supply is needed.

Note: An optional cable is available for the few computers that limit power from the USB port.

Designed for use with Mac computers—Formatted for Mac and compatible with Apple® Time Machine™, this drive is plug-and-play ready for Mac computer users.

WD SmartWare™ software—See your life safe in one place.

- **See your backup as it happens**—Seeing is believing. Visual backup displays your content in categories and shows the progress of your backup.
- **Protect your data automatically**—Relax. Your data is secure. Automatic, continuous backup will instantly make a second copy whenever you add or change a file.
- **Bring back lost files effortlessly**—Retrieve your valuable data to its original location whether you've lost all your data or just overwritten an important file.

- **Take control**—Customize your backup, set drive security, run diagnostics, manage the power settings, and more in the WD SmartWare control center.

  Note: For the best visual presentation, all WD SmartWare software screens are displayed in a maximized configuration. If your display device does not support this configuration, please see the alternatives at Answer ID 3777 in the WD Knowledge Base at *http://support.wdc.com*.

Drive lock—Gain peace of mind knowing that your data is protected from unauthorized access or theft with password protection and 256-bit hardware-based encryption.

Planet friendly—We designed a small retail box from recycled materials to minimize waste. We encourage you to recycle it.

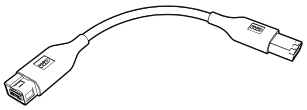
Important: For the latest WD product information and news, visit our website at *www.westerndigital.com.* For the latest software, firmware, and product documentation and information, go to *http://products.wdc.com/updates*.

Kit Contents

- My Passport Studio ultra-portable hard drive
- WD SmartWare software (included on the drive)
- FireWire 800 cable
- FireWire 800 to 400 adapter
- USB micro cable
- Quick Install Guide

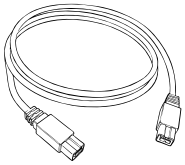
Quick Install Guide

USB Micro Cable



FireWire 800 to 400 Adapter

My Passport Studio
Ultra-portable Hard Drive



FireWire 800 Cable

Optional Accessories

You can use the following accessories with the My Passport drive:

- Replacement or additional FireWire 800 cables or USB micro cables
- A special USB cable that might be needed for computers with limited bus power

For information about optional accessories for this product, visit:

US	*www.shopwd.com* or *www.wdstore.com*
Canada	*www.shopwd.ca* or *www.wdstore.ca*
Europe	*www.shopwd.eu* or *www.wdstore.eu*
All others	Contact WD Technical Support in your region. For a list of Technical Support contacts, visit *support.wdc.com* and see Knowledge Base Answer ID 1048.

Compatibility

Mac® OS X®

- Tiger®
- Leopard®
- Snow Leopard™

Windows®

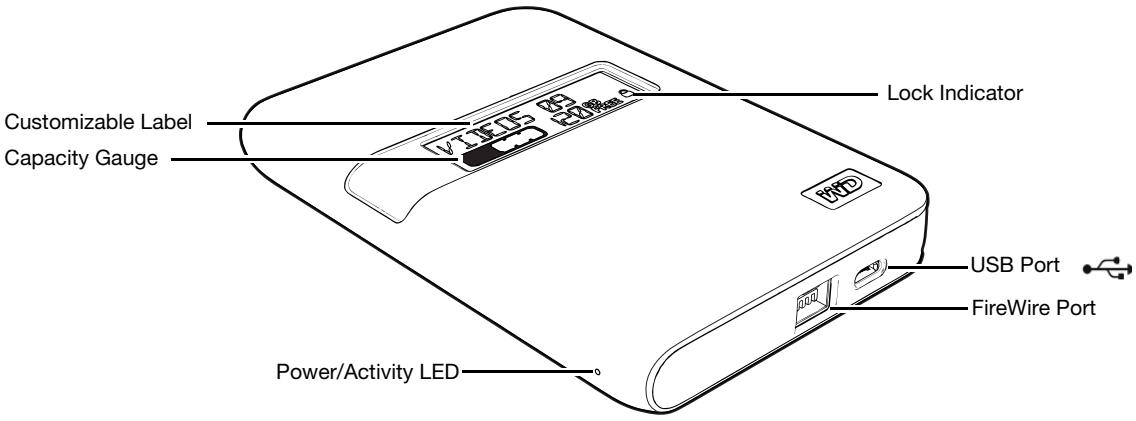
- Windows XP
- Windows Vista®
- Windows 7

Important: For highest performance and reliability, install the latest updates and service pack (SP). For Mac, go to the **Apple** menu and select **Software Update**. For Windows, go to the **Start** menu and select **Windows Update**.

Drive Format

Your My Passport Studio drive is preformatted as a single HFS+J partition for compatibility with all Mac OS X operating systems. If you want to use this drive with a Windows computer, see “Reformatting the Drive” on page 48 and “Troubleshooting” on page 56.

Physical Description



Indicators

Power/Activity LED. The power/activity LED is on the spine of the drive.

Appearance	Description
On steady	Idle
Fast flashing (approximately 3 times per second)	Active
Slow flashing (once every 2.5 seconds)	System standby

Capacity Gauge. The capacity gauge has ten sections that fill from left to right to indicate space used on the drive during the power-on state. Each section represents approximately 10 percent of drive capacity. The numerical display shows the amount of space available.

Segment	% Filled	Segment	% Filled
(space used less than 5% does not display)			
1	5 to 9	6	50 to 59
2	10 to 19	7	60 to 69
3	20 to 29	8	70 to 79
4	30 to 39	9	80 to 89
5	40 to 49	10	90 to 100

Note: The capacity gauge is visible only if the WD SmartWare software is installed and running on your computer.

Lock Indicator LED. When illuminated, the lock indicator LED shows that you have set a password on the drive. It is turned off only when you remove the password from the drive or the drive loses power.

Drive Interfaces

Hi-Speed USB (USB 2.0). Supports data transfer rates up to 480 Mb/s. USB 2.0 is backward-compatible with USB 1.1. Connection to a USB 1.1 port transfers data at USB 1.1 speed (up to 12 Mb/s).

FireWire 800. Has a maximum data transfer rate of 800 Mb/s and is backward-compatible with FireWire 400 using a special cable such as the included FireWire 800 to 400 adapter. Connection to a FireWire 400 port transfers data at FireWire 400 speed (up to 400 Mb/s).

Registering Your WD Product

Register your WD product to get the latest updates and special offers.You can easily register your drive using the WD SmartWare software, as described in “Registering Your Drive” on page 42. Another way is to register online at *register.wdc.com*.

Handling Precautions

WD products are precision instruments and must be handled with care during unpacking and installation. Drives may be damaged by rough handling, shock, or vibration. Always observe the following precautions when unpacking and installing your external storage product:

- Do not drop or jolt the drive.
- Do not move the drive during activity.

2

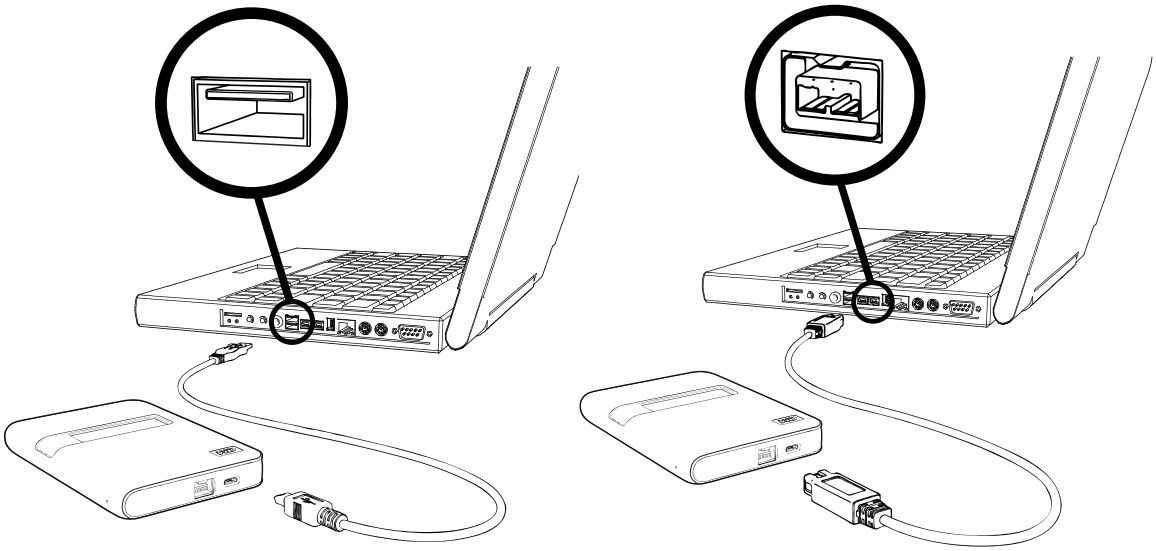
Connecting the Drive and Getting Started

This chapter provides step-by-step instructions for connecting and installing the drive on your computer. It includes the following topics:

Connecting the Drive
Installing on a Mac OS X Tiger/Leopard/Snow Leopard
Enhancing Performance With WD +TURBO
Getting Started With WD SmartWare Software
WD SmartWare Overview
WD SmartWare Home Screen
Viewing the Info/Online Help Topics
Hiding the WD SmartWare Virtual CD
Showing the WD SmartWare Virtual CD

Connecting the Drive

1. Turn on your computer.
2. Connect your My Passport drive using either the USB micro cable or the FireWire 800 cable as shown in Figure 1.



Using a USB Micro Cable

Using a FireWire 800 Cable

Figure 1. Connecting the My Passport Drive

Installing on a Mac OS X Tiger/Leopard/Snow Leopard

This section provides directions on installing the drive for the first time.

Note: If you have reformatted the drive for use on Windows, see “Using the Drive With Windows” on page 48 or “Troubleshooting” on page 56.

After you physically connect the drive as shown in Figure 1 on page 5, the WD SmartWare virtual CD mounts on the desktop and is listed under **Devices** in Finder:

Note: WD SmartWare software is provided in the form of a virtual CD (VCD) drive on your My Passport drive. The VCD displays on your desktop and behaves just like a physical CD.

The My Passport icon also displays on the desktop:

1. Double-click the WD SmartWare virtual CD, and then double-click the WD SmartWare icon on the screen that displays:

2. *Mac OS X Leopard and Snow Leopard only:* A message asks whether you want to use the My Passport drive to back up with Time Machine:

Do you want to use “MY PASSPORT” to back up with Time Machine?
Time Machine keeps an up-to-date copy of everything on your Mac. It not only keeps a spare copy of every file, it remembers how your system looked, so you can revisit your Mac as it appeared in the past.
Cancel
Use as Backup Disk

   a. If you do not want to use the Time Machine backup software, click **Cancel**.

   b. If you do want to use the Time Machine backup software, click **Use as Backup Disk**. The My Passport icon now displays as .

Note: WD SmartWare software is fully compatible with Apple's Time Machine software. When using Time Machine, the WD SmartWare software can still be used for password protecting the drive, registering the drive, and running diagnostics.

3. The Welcome to WD SmartWare screen displays:

If a Flash Player is installed on your computer, the screen is animated.

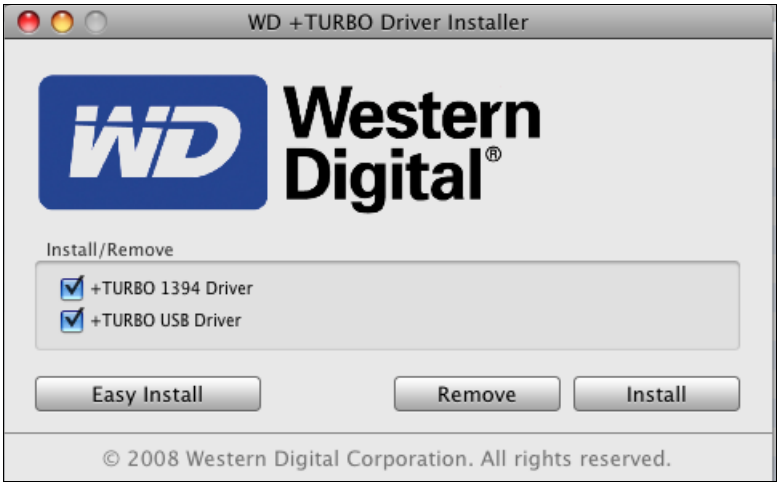
4. Continue to “Enhancing Performance With WD +TURBO” in the next section (optional), and then “Getting Started With WD SmartWare Software” on page 9.

Enhancing Performance With WD +TURBO

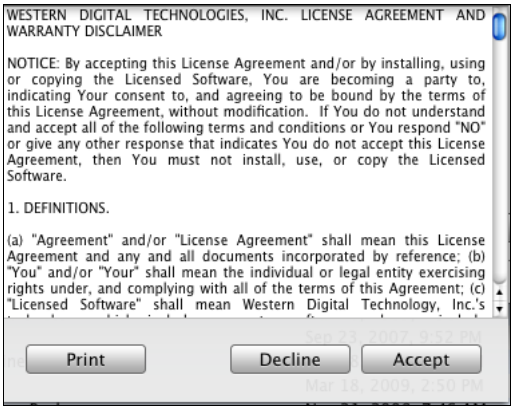
WD +TURBO is a utility on the WD SmartWare VCD that improves the performance of the My Passport drive on Mac computers.

To install WD +TURBO:

1. Double-click the WD SmartWare icon on the desktop.
2. Double-click the Extras folder.
3. Double-click the WD +TURBO Installer icon to display the WD +TURBO Driver Installer screen:



4. On the WD +TURBO Driver Installer screen, click **Install** to display the License Agreement and Warranty Disclaimer:

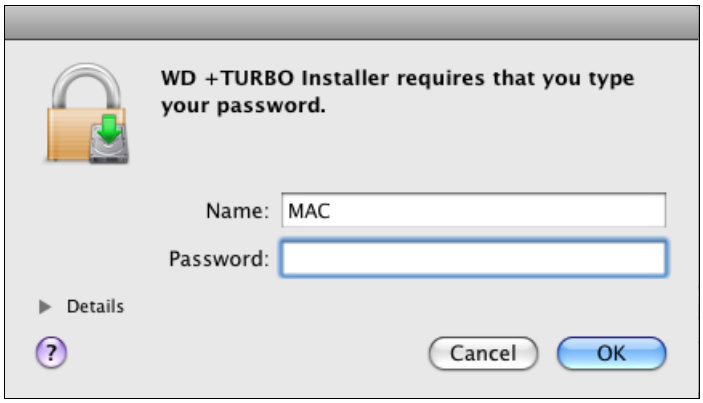

WESTERN DIGITAL TECHNOLOGIES, INC. LICENSE AGREEMENT AND WARRANTY DISCLAIMER
NOTICE: By accepting this License Agreement and/or by installing, using or copying the Licensed Software, You are becoming a party to, indicating Your consent to, and agreeing to be bound by the terms of this License Agreement, without modification. If You do not understand and accept all of the following terms and conditions or You respond "NO" or give any other response that indicates You do not accept this License Agreement, then You must not install, use, or copy the Licensed Software.
1. DEFINITIONS.
(a) "Agreement" and/or "License Agreement" shall mean this License Agreement and any and all documents incorporated by reference; (b) "You" and/or "Your" shall mean the individual or legal entity exercising rights under, and complying with all of the terms of this Agreement; (c) "Licensed Software" shall mean Western Digital Technology, Inc.'s
Print
Decline
Accept

5. Read the license agreement and click **Accept** to continue.
6. A message informs you that installing the WD +TURBO drivers requires you to restart your computer to make them active:

Installing the Western Digital +TURBO drivers requires you to restart the computer to make them active.
Do you want to proceed and install the drivers?
No
Yes

Click **Yes** to continue.

7. In the **Password** box, type the password that you normally use to access your computer:



8. Click **OK**.

The computer restarts when the installation completes.

The My Passport icon on the desktop now looks like this:

Getting Started With WD SmartWare Software

Note: For the best visual presentation, all WD SmartWare software screens are displayed in a maximized configuration. If your display device does not support this configuration, see the alternatives at Answer ID 3777 in the WD Knowledge Base at *http://support.wdc.com*.

After you select either **Back Up Files**, **Set Up Drive**, or **Retrieve a backup**, the software guides you through a simple two-step WD SmartWare software installation process. The system automatically alerts you if a newer version of software is available. Always use the latest version of software, especially on a new installation.

After the installation completes, the WD SmartWare software will either:

- Guide you through:
  - Backing up your files (see Figure 2 and “Backing Up Your Computer Files” on page 17)
  - Setting up your drive security (see Figure 3 on page 10 and “Password Protecting Your Drive” on page 28)
- Display the Home screen (see Figure 4 on page 10 and “WD SmartWare Home Screen” on page 11)

  Note: The initial Backup and Drive Settings screens only appear one time—the first time you install the WD SmartWare software on your computer. After that, launching the software displays the Home screen so you can choose what you want to do.

Figure 2. Initial Backup Screen

Drive Settings
Specifying a Title For Your Drive
Label
Security
Registration
Label
Invert label
Enter a label in the area above; then click Save Label Name to update the display. You may want to label your drive by content, for example, photos or music, or use a date or year.
For your convenience, your label is displayed on the drive, even when disconnected.
The saved label will display even when the drive does not have power.
Save Label Settings
About your drive
Product Name: My Passport Studio
Serial Number: WXK0A7904352
Drive Size: 465.7 GB
Firmware Revision: 1.004
Operating System: Mac OS 10.5.6
Back to Start
Continue

Figure 3. Initial Drive Settings Screen

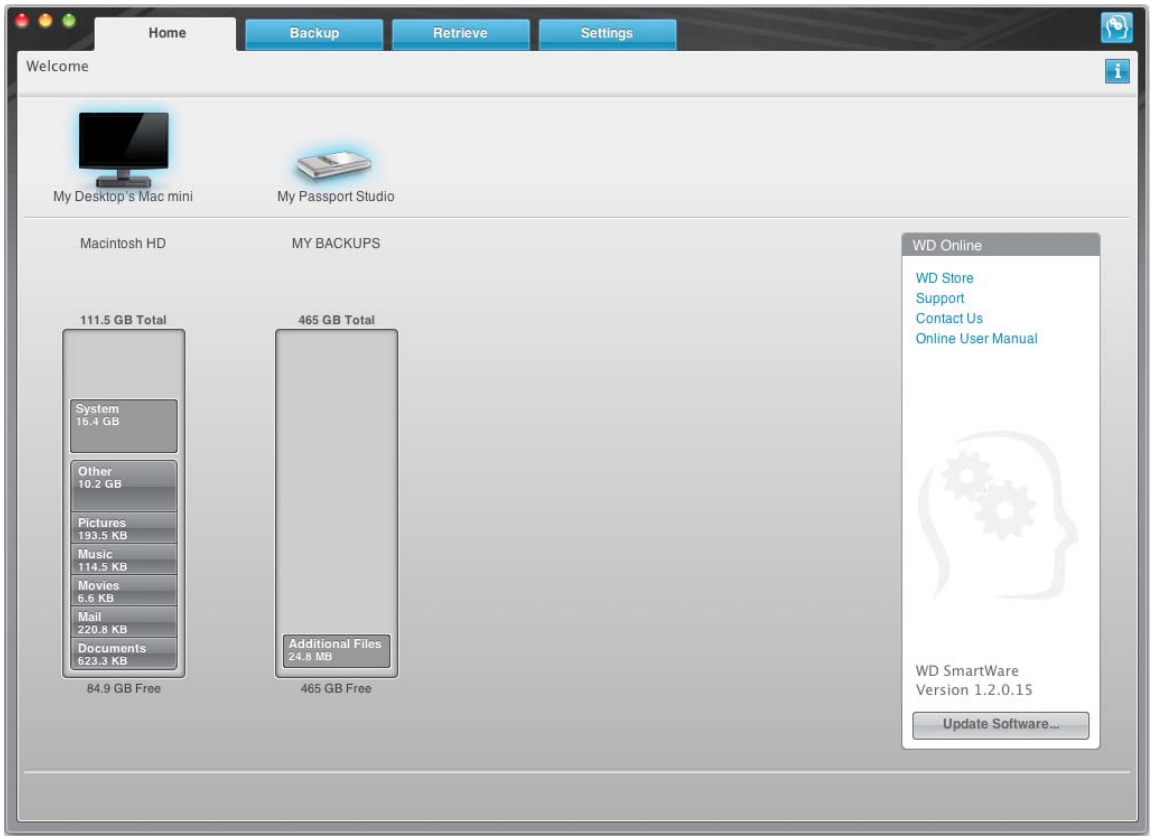


Figure 4. Home Screen

WD SmartWare Overview

WD SmartWare software is an easy-to-use tool that gives you the power to:

- Secure your drive—In drive settings, create a password to protect your encrypted drive from unauthorized access or data theft.
- Protect your data automatically—Automatic, continuous backup instantly makes a copy whenever you add or change a file.

  Note: Automatic backup protection is continuous for as long as your My Passport drive is connected to your computer. Then, whenever you disconnect and reconnect the drive to your computer, the WD SmartWare software rescans your computer for new or changed files and resumes automatic, continuous backup as before.

- See your backup as it happens—Seeing is believing. Visual backup organizes and displays your content into categories and shows the progress of your backup.
- Retrieve lost files effortlessly—Bring back your valuable data to its original location whether you've lost all your data or just overwritten an important file.

WD SmartWare Home Screen

The WD SmartWare Home screen (available after installation and the initial backup and security setup) provides four tab-selected options:

- Home screen—Provides a Content Gauge with the capacity of each hard drive in or connected to your computer (see Figure 4 on page 10)
- Backup screen—Manages existing backups or creates new backups of your important data, including movies, music, documents, e-mail, and photos (see Figure 5 on page 18)
- Retrieve screen—Brings back valuable data that has been lost or overwritten (see Figure 8 on page 25)
- Settings screen—Manages security, diagnostics, power settings, and backup parameters (see Figure 6 on page 22)

On the Home screen, you can change the drive being categorized with the drop-down selection box under the name of your computer. By selecting a different drive, the system will identify the categories of files on that drive. Then click the:

- **Backup** tab to back up files from the selected drive to your My Passport drive
- **Retrieve** tab to retrieve backed up files from your My Passport drive to any location on your computer

In the Content Gauge for your computer's hard drive, all of your files that are available for backup are shown against a blue background in categories that are based on the following folders on your computer:

- **Music**
- **Movies**
- **Pictures**
- **Mail**
- **Documents**
- **Other**

Each category includes all of the files in the represented folder except the **Other** category, which includes all of the files in all other folders on your computer.

Note that:

- The **System** category, shown against a dark gray background, includes all of your operating system files that are not available for backup. Files that are not backed up include system files, program files, applications, and working files.
- The **Retrieved** category, also shown against a dark gray background, shows the files that you have retrieved from a prior backup. They, too, are not available for backup.
- Hovering the pointer over a category displays the number of files in the category.

In the Content Gauge for your My Passport drive, the **Additional Files** category includes all of the files shown in the used space portion of your drive properties. This space is not available for backups.

Note: The small number of files that are shown in the **Additional Files** category when you first install the WD SmartWare software—before performing your first backup—represent the system and hidden files that your computer's operating system put there when you installed the drive.

Viewing the Info/Online Help Topics

Each WD SmartWare screen provides easy access to online help information to quickly guide you through your backup, retrieve, and settings tasks. Whenever you are uncertain about what to do, just click the info/online help icon in the upper-right corner of any screen:

To close the info/help screen after reading the online help, click the red X button in the upper-left corner of the screen.

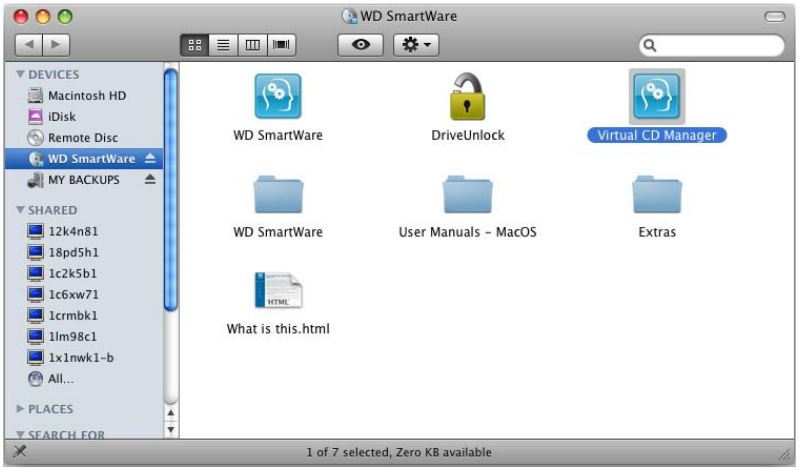
Hiding the WD SmartWare Virtual CD

If you have decided to get started without installing the WD SmartWare software, you might also want to hide (disable) the WD SmartWare virtual CD (VCD). Doing this would be a simple two-click operation from the WD SmartWare Virtual CD Settings dialog (see "Showing or Hiding the Virtual CD Icon" on page 44). But if you have not installed the WD SmartWare software, it is more involved, and you should be aware of the following precautions:

- Hiding the VCD inhibits access to the WD SmartWare Virtual CD Manager utility that enables and disables the VCD. If you move the drive to another computer, the VCD remains hidden there too. You will need to either copy the utility back to the drive or download another copy of it if you want to show the VCD or install the WD SmartWare software on the other computer.
- You cannot run the WD SmartWare Virtual CD Manager utility directly from the drive—you must run it from a folder on your desktop.

With those precautions in mind, if you have not installed the WD SmartWare software and want to hide the VCD:

1. Double-click the WD SmartWare icon to display the VCD file listing:



2. Use the copy/paste or drag/drop function to copy the **Virtual CD Manager** file from the VCD file listing to the desktop of your computer.
3. Double-click the **Virtual CD Manager** file on your desktop to display the WD SmartWare Virtual CD Manager utility screen:

WD SmartWare Virtual CD Manager
Welcome to the WD SmartWare Virtual CD Manager.
The WD SmartWare VCD Manager lets you enable (display) or disable (hide) the VCD of your WD drive.
Continue

4. Click **Continue**.
5. Read the license agreement and click **Accept** to continue.

   The WD SmartWare Virtual CD Manager utility locates your drives and asks you to select the one you want to configure:

6. Select your My Passport drive, and the WD SmartWare Virtual CD Manager utility displays its current and target VCD settings:

WD SmartWare Virtual CD Manager
Drive to configure:
My Passport Studio S/N: WXK0A7904352
Current WD SmartWare VCD Setting: Enabled (displayed)
Target WD SmartWare VCD Setting: Disabled (hidden)
Exit
Configure Drive

7. Click **Configure Drive** to continue and, as prompted, for your change to take effect, you must power cycle your My Passport drive:
   a. Disconnect the USB micro cable or FireWire cable from your drive.
   b. Wait ten seconds.
   c. Reconnect the USB micro cable or FireWire cable to your drive.
8. Click **Exit** to close the WD SmartWare Virtual CD Manager utility and check your desktop display to confirm the change.
9. If you think you might later want to move your My Passport drive to another computer, show (enable) the VCD there, or install the WD SmartWare software, then use the copy/paste or drag/drop function to copy the Virtual CD Manager folder from your desktop to your My Passport drive.

Showing the WD SmartWare Virtual CD

If you got started without installing the WD SmartWare software, hid (disabled) the WD SmartWare virtual CD (VCD), and now want to move your My Passport drive to another computer, or install the WD SmartWare software, you might want or need to show (enable) the VCD on the other computer. Doing this would be a simple two-click operation from the WD SmartWare Virtual CD Settings dialog (see “Showing or Hiding the Virtual CD Icon” on page 44). But if you have not installed the WD SmartWare software and have hidden the VCD, it is more involved.

If you have not installed the WD SmartWare software and want to show the VCD:

1. Use the copy/paste or drag/drop function to copy the Virtual CD Manager file from your My Passport drive to the desktop of your computer. (This is the file that you copied to your My Passport drive at step 9 of “Hiding the WD SmartWare Virtual CD” in the prior section.)

   If you did not copy the Virtual CD Manager folder to your My Passport drive when you hid the VCD, then use your Internet connection to download the utility Virtual CD (VCD) Manager for Mac from *support.wdc.com*.

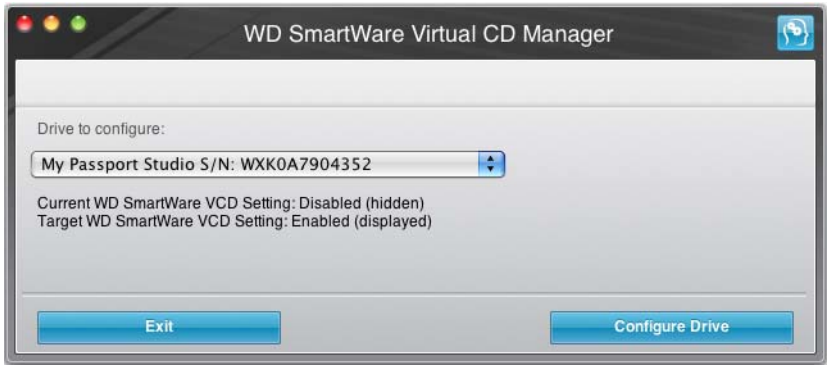
2. Open the Virtual CD Manager folder or the downloaded utility .zip file (Virtual_CD_Manager_v*xxxx*.zip) and double-click the appropriate .exe file to display the WD SmartWare Virtual CD Manager screen:
   - Virtual CD Manager.exe from the Virtual CD Manager folder
   - Virtual_CD_Manager_v*xxxx*.exe from the downloaded .zip file

WD SmartWare Virtual CD Manager
Welcome to the WD SmartWare Virtual CD Manager.
The WD SmartWare VCD Manager lets you enable (display) or disable (hide) the VCD of your WD drive.
Continue

3. Click **Continue**.
4. Read the license agreement and click **Accept** to continue.

   The WD SmartWare Virtual CD Manager utility locates your drives and asks you to select the one you want to configure:

5. Select your My Passport drive, and the WD SmartWare Virtual CD Manager utility displays its current and target VCD settings:


WD SmartWare Virtual CD Manager
Drive to configure:
My Passport Studio S/N: WXK0A7904352
Current WD SmartWare VCD Setting: Disabled (hidden)
Target WD SmartWare VCD Setting: Enabled (displayed)
Exit
Configure Drive

6. Click **Configure Drive** to continue.

7. As prompted, for your change to take effect, you must power cycle your My Passport drive:
   a. Disconnect the USB micro cable or FireWire cable from your drive.
   b. Wait ten seconds.
   c. Reconnect the USB micro cable or FireWire cable to your drive.
8. Click **Exit** to close the WD SmartWare Virtual CD Manager utility.
9. Check your desktop display to confirm the change.

3

Backing Up Your Computer Files

This chapter includes the following topics:

About Backing Up Your Computer Files
Backing It All Up
Advanced Backup Capabilities

About Backing Up Your Computer Files

The WD SmartWare software automatically and continuously backs up all of the content (music, movies, photos, documents, e-mail, and other files) on your computer to your My Passport drive.

Note: One installation of the WD SmartWare software supports up to three backup drives that are configured with WD SmartWare software.

After the WD SmartWare software categorizes the different types of content you have, simply clicking the **Run Backup** button backs all of them up. Or you can select specific types of content to back up.

After performing a backup, the WD SmartWare software protects your files by backing up any:

- New file that is created on your computer or copied to your hard drive
- Existing file that is changed in any way

This protection is automatic—the WD SmartWare software does it for you without any action on your part—just make sure to leave your My Passport drive connected to your computer.

Note: Automatic backup protection is continuous for as long as your My Passport drive is connected to your computer. Then, whenever you disconnect and reconnect the drive to your computer, the WD SmartWare software rescans your computer for new or changed files and resumes automatic, continuous backup as before.

Additionally, the Backup screen (see Figure 5 on page 18) provides:

- Content Gauges for your computer's disk drives, so you can see the number of files and the storage size for each content category
- A **Refresh View** button for refreshing the Content Gauges
- A **Detailed View** content box that you can use to select specific categories of files or folders to back up, with an **Apply** button for implementing your selections
- **Run Backup** and **Pause Backup** buttons for starting and stopping backups

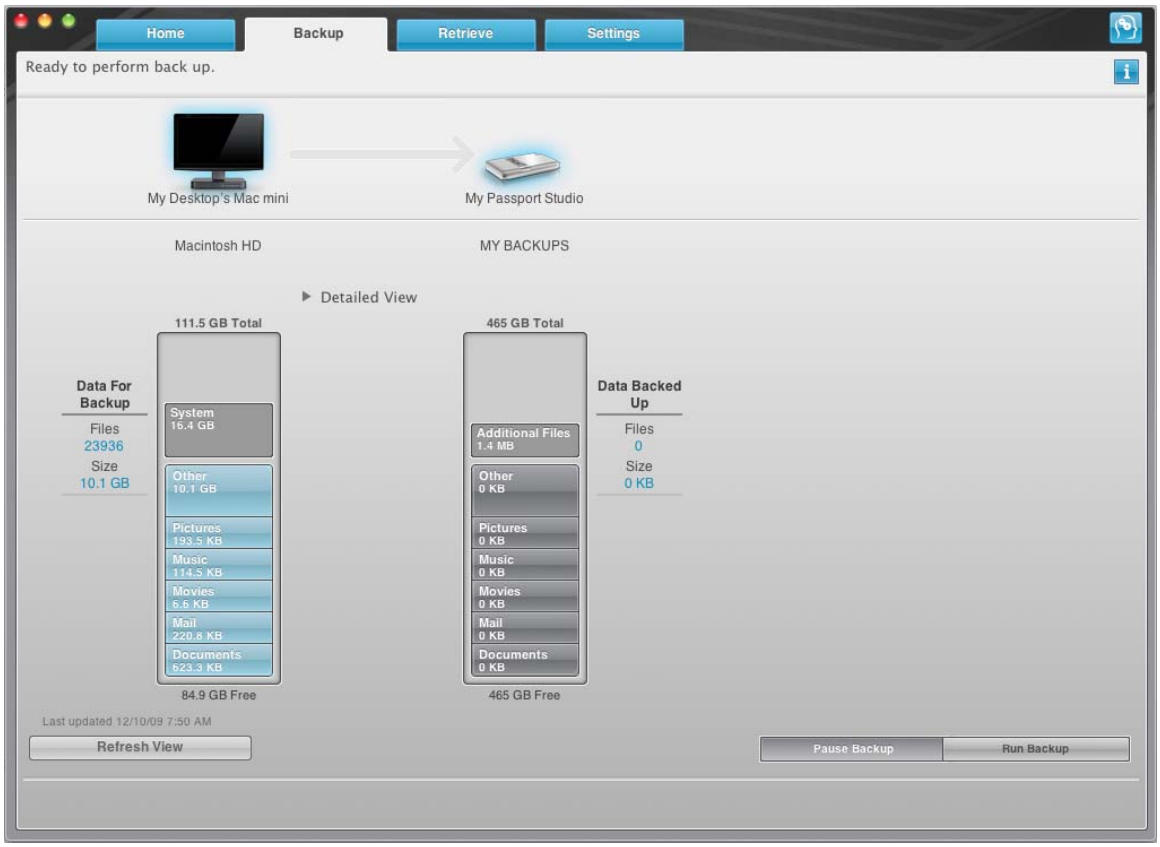


Figure 5. Backup Screen

In the Content Gauges for your computer's disk drives, the categories of files that would be included in the backup if you click **Run Backup** are shown:

- Light blue background in the Content Gauge for your computer's hard drive represents the original files that are available for backup
- Gray background in the Content Gauge for your My Passport drive represents the potential backup copies of the original files
- Dark blue background identifies categories of files that have been backed up

In the Content Gauge for your My Passport drive, the **Additional Files** category includes all of the files shown in the used space portion of your drive properties. This space is not available for backups.

In the Content Gauges and the Detailed View content box, the file categories are based on the following folders on your computer:

- **Music**
- **Movies**
- **Pictures**
- **Mail**
- **Documents**
- **Other**

Each category includes all of the files in the represented folder except the **Other** category, which includes all of the files in all other folders on your computer.

Note that:

- The **System** category, shown against a dark gray background, includes all of your operating system files that are not available for backup. Files that are not backed up include system files, program files, applications, and working files.
- The **Retrieved** category, also shown against a dark gray background, shows the files that you have retrieved from a prior backup. They, too, are not available for backup.
- Hovering the pointer over a category displays the number of files in the category.

To back up other internal hard drives, click the **Home** tab and select the drive.

Backing It All Up

To back up all of your computer files:

1. Click the **Backup** tab to display the Backup screen (see Figure 5 on page 18).
2. Click **Run Backup** to back up all of your files.
3. During the backup:
   - The Backup screen displays a progress bar and a message indicating the amount of data that has been backed up.
   - The blue background in the Content Gauge for your computer's hard drive changes to yellow/amber for all of the files that have not yet been backed up.
   - The gray background in the Content Gauge for your My Passport drive changes to blue for each category as the backup completes.
   - You can continue to set up you drive or perform any other functions since the WD SmartWare software will back up all of your files in the background.
   - A **Pause Backup** button is available for you to stop the backup.
4. Appearance of a backup successfully finished message means that the backup completed normally.

   If any files could not be backed up, the WD SmartWare software displays a:

   - Caution message indicating the number of files involved
   - **View** link that you can click to see a list of the files and the reasons they were not backed up

   Some applications and running processes can keep files from being backed up. If you cannot determine why some of your files were not backed up, try:

   - Saving and closing all of your open files
   - Closing all running applications—including your e-mail program and web browser

Important: Appearance of a Caution message indicating that your drive is full means that there is not enough free space on the drive to complete the backup.

The best long-term solution would be to relegate the drive to long-term archive storage and:

a. Click the **Home** tab to display the Home screen.
b. Click the **WDStore** link in the WD Online box to view the Western Digital Online Store website.
c. Click **External Hard Drives** and select the best drive to suit your future requirements.

5. If you clicked **Pause Backup** at step 3, the **Stop backup?** confirmation prompt reminds you that if you stop the backup before it completes, the WD SmartWare software removes all of the backup files that were just copied to your My Passport drive.

   To continue, click either:

   - **Continue Backup** to disregard your pause request and resume the backup
   - **Stop Backup** to follow through with your pause request, stop the backup, and remove the newly created backup files

Advanced Backup Capabilities

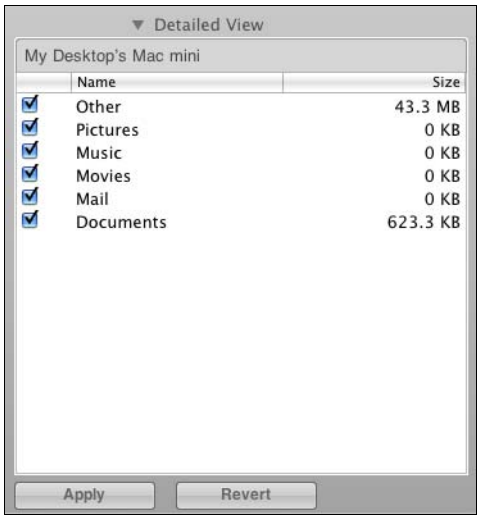
The advanced backup capabilities include:

- Selecting specific content to back up
- Changing the backup software settings:
  - Choosing the number of backup versions to keep
  - Pausing the backup until your computer is idle

Selecting Specific Content to Back Up

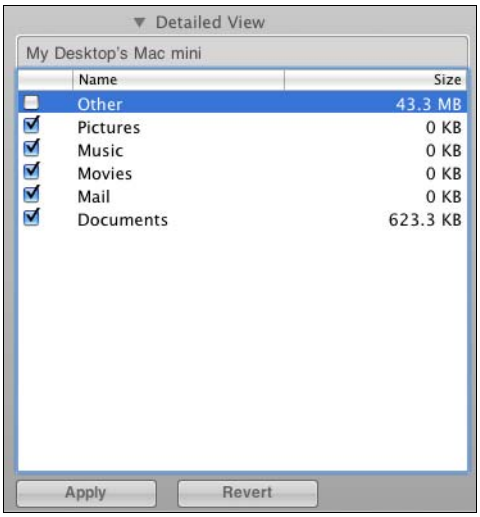
To back up some of your computer files:

1. On the Backup screen (see Figure 5 on page 18), select **Detailed View** to open the backup files content box:



2. In the backup files content box:
   - Select the check boxes for the categories of files that you want to include in the backup.
   - Clear the check boxes for the categories of files that you want to exclude from the backup.

   Changing the selections activates the **Apply** and **Revert** buttons:



3. Click **Apply** to refresh the Content Gauge for your My Passport drive.
4. Click **Run Backup** to back up the selected categories of files.

Changing the Backup Software Settings

To optimize your backup, you can:

- Specify the number of backup versions to keep for each file
- Pause backups until your computer is idle

To configure these backup options:

1. Click the **Settings** tab to display the Settings screen (see Figure 6 on page 22).
2. Click **Set Up Software** to display the Software Settings screen (see Figure 7 on page 22).

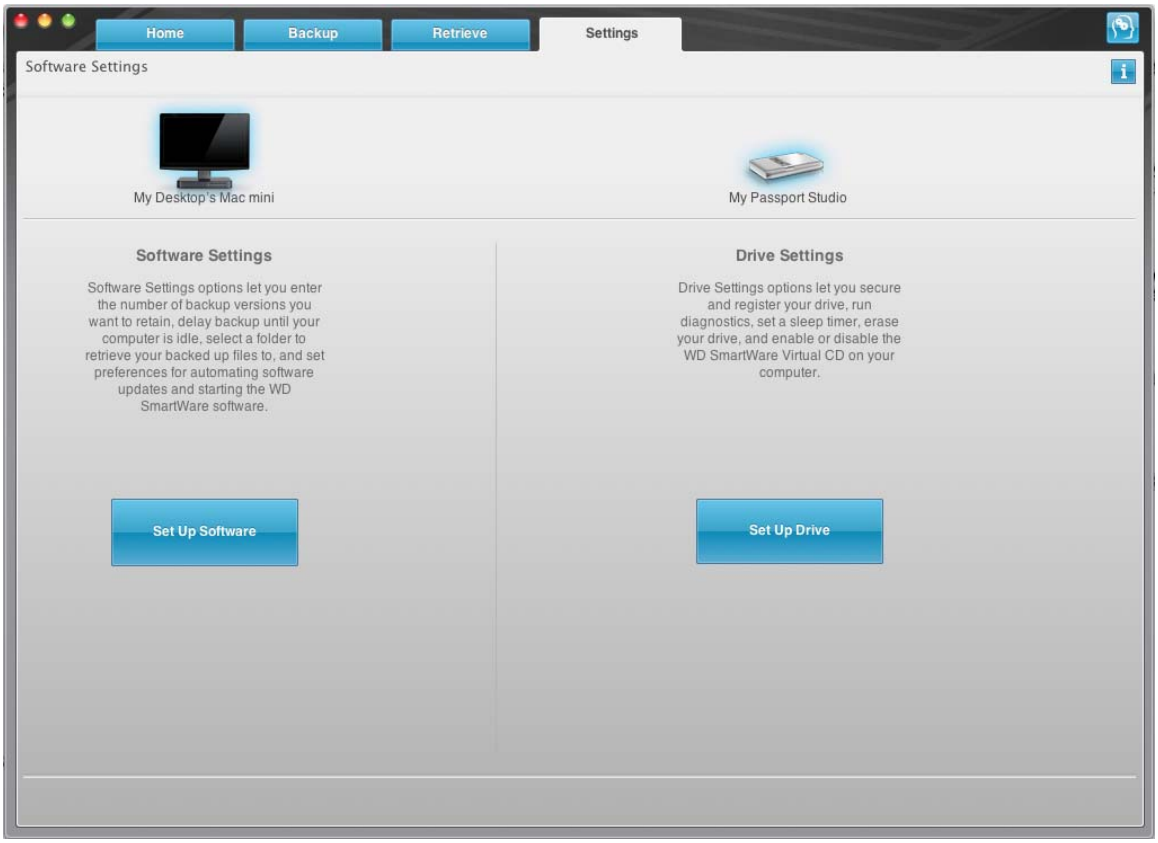

Home
Backup
Retrieve
Settings
Software Settings
My Desktop's Mac mini
My Passport Studio
Software Settings
Software Settings options let you enter the number of backup versions you want to retain, delay backup until your computer is idle, select a folder to retrieve your backed up files to, and set preferences for automating software updates and starting the WD SmartWare software.
Set Up Software
Drive Settings
Drive Settings options let you secure and register your drive, run diagnostics, set a sleep timer, erase your drive, and enable or disable the WD SmartWare Virtual CD on your computer.
Set Up Drive

Figure 6. Settings Screen

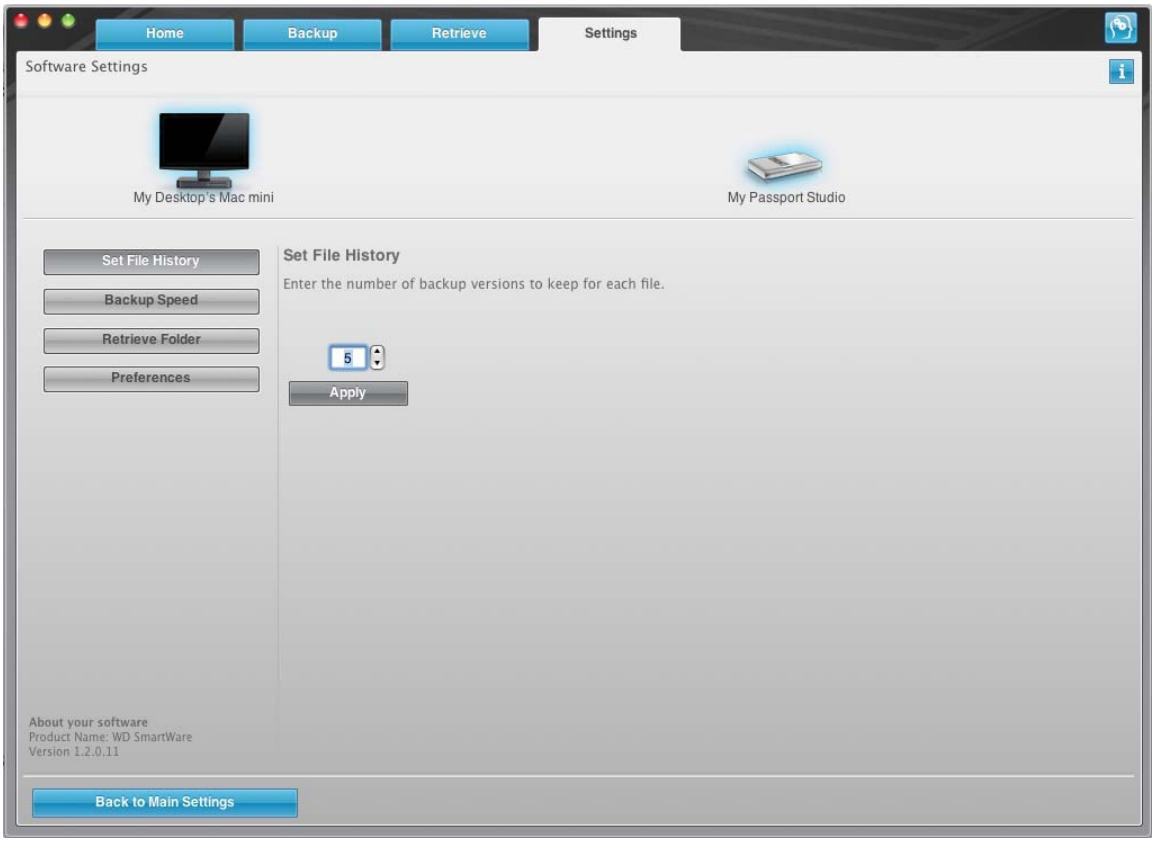


Figure 7. Software Settings Screen

Specifying the Number of Backup Versions. The WD SmartWare software enables you to keep up to 25 older versions of each file. If you overwrite or delete a file by mistake, or want to see the file a couple of versions ago, The WD SmartWare software has a copy for you.

You will always have the most-recent specified number of versions of each file available for retrieves, and you can choose to keep between 1 and 25 versions.

Keeping more versions:

- Improves your ability to retrieve files from a longer back-in-time period
- Consumes more disk space

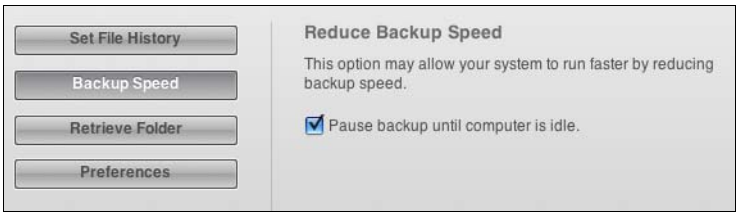
To specify the number of backup versions that you want to keep for each file:

1. On the Software Settings screen (see Figure 7 on page 22), click **Set File History** to display the Set File History dialog:

2. Specify the number of file versions that you want to keep (from 1 to 25) in the **Enter the number of backup versions to keep for each file** box.
3. Click **Apply** to save and implement the new number of backup versions.

Pausing Backups Until Your Computer is Idle. A large backup can take a lot of time, and can consume a lot of your system processing resources. The WD SmartWare software works in the background using minimal computer resources while you are working on your computer. Enabling the Backup Speed option directs the WD SmartWare software to pause backups until your computer is idle. This is the default configuration of the WD SmartWare software.

1. On the Software Settings screen (see Figure 7 on page 22), click **Backup Speed** to display the Reduce Backup Speed dialog:


Set File History
Backup Speed
Retrieve Folder
Preferences
Reduce Backup Speed
This option may allow your system to run faster by reducing backup speed.
Pause backup until computer is idle.

2. Select or clear the **Pause backup until computer is idle** check box to enable or disable the Backup Speed option.

4

Retrieving Backed Up Files

This chapter includes the following topics:

About Retrieving Files
Retrieving a File/Folder
Retrieving a Folder
Retrieving All of Your Content

About Retrieving Files

The WD SmartWare software makes it easy for you to retrieve files that have been backed up on your My Passport drive and either:

- Restore them to their original locations on your computer
- Copy them to a special retrieve folder

Retrieve is generally a five-step process:

1. Choose the drive to retrieve content from on the Home screen.
2. Choose the backup you want to retrieve content from. (This is only required if you have created several different backups on your My Passport drive.)
3. Choose whether content will be retrieved to a special retrieve folder or to the original location.
4. Choose what content to retrieve, either files, folders, or everything.
5. Retrieve the content.

Retrieving a File/Folder

After selecting the drive on the Home screen, you can retrieve files or complete folders from your My Passport drive. To retrieve a file or folder from your drive:

1. Click the **Retrieve** tab to display the Retrieve screen (see Figure 8 on page 25).
2. In the **Backed Up Volumes** box, select the WD SmartWare volume that you want to retrieve a file or folder from and click **Select Destination** to display the Select a destination for retrieved files screen (see Figure 9 on page 25).
3. On the Select a destination for retrieved files screen:

IF you want to copy your retrieved content to . . .	THEN . . .
Its original location,	a. Select the **To the Original Places** option. b. Click **Select Files** to display the Select content to retrieve... screen (see Figure 10 on page 26) and proceed to step 4 on page 26.
A retrieved content folder,	a. Select the **In a Retrieved Content Folder** option. b. If you want to specify a different retrieve folder, click **Browse** and use the browse function to identify the new retrieve folder. c. Click **Apply** to save and implement the new retrieve folder. d. Click **Select Files** to display the Select content to retrieve... screen (see Figure 10 on page 26) and proceed to step 4 on page 26.

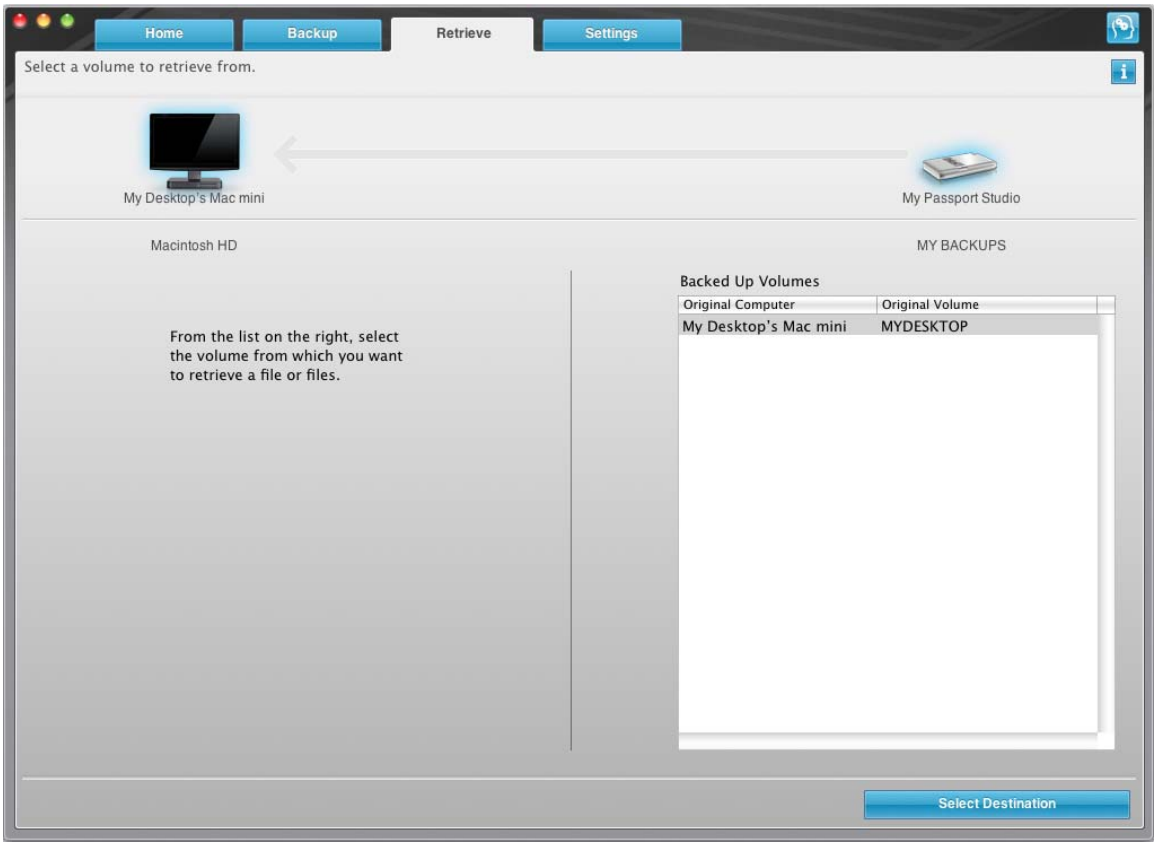


Figure 8. Retrieve Screen

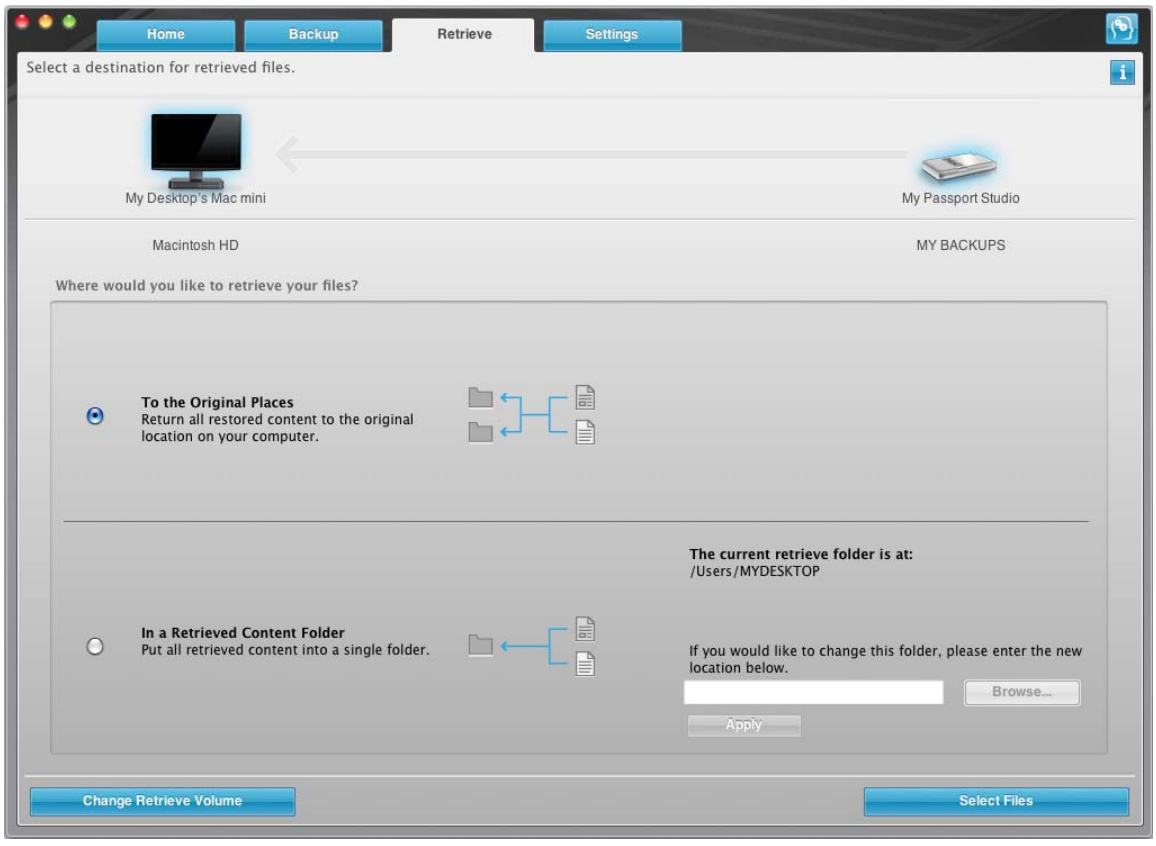

Home
Backup
Retrieve
Settings
Select a destination for retrieved files.
My Desktop's Mac mini
My Passport Studio
Macintosh HD
MY BACKUPS
Where would you like to retrieve your files?
To the Original Places
Return all restored content to the original location on your computer.
The current retrieve folder is at:
/Users/MYDESKTOP
In a Retrieved Content Folder
Put all retrieved content into a single folder.
If you would like to change this folder, please enter the new location below.
Browse...
Apply
Change Retrieve Volume
Select Files

Figure 9. Select a Destination for Retrieved Files Screen

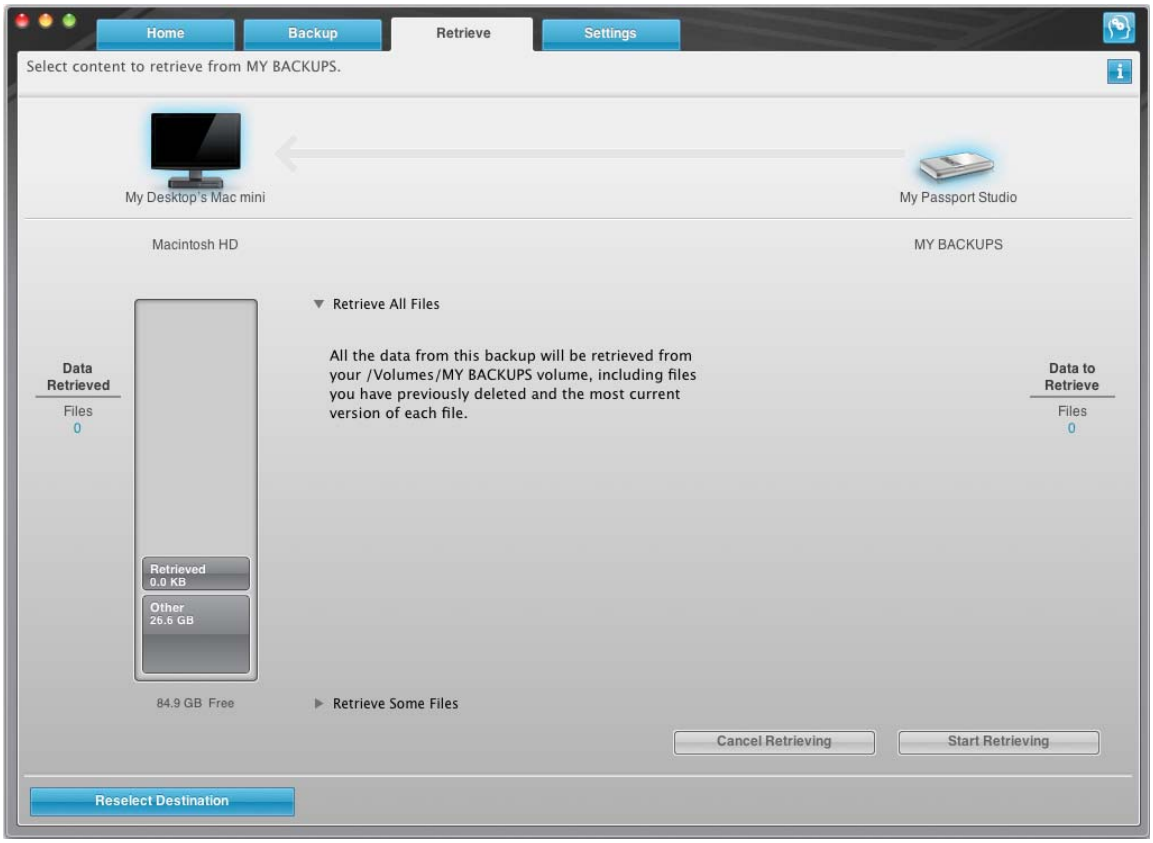


Figure 10. Select Content to Retrieve Screen

4. On the Select content to retrieve... screen, select **Retrieve Some Files** to display the retrieve files selection box (see Figure 11 on page 27).
5. Navigate through the folder structure to find the content of interest. Also, you can use the search box by typing the name (or partial name) of the file or folder you are looking for:
   - Click the appropriate file category button to list the files by category:
     - Pictures
     - Music
     - Movies
     - Documents
     - Other
     - Mail
   - Select the view icon to list individual files.
   - Type all or part of the file name in the search box to locate the file and press **Enter** to initiate the search. To eliminate the search filter, delete all of the text in the search box and press **Enter.**
   - Select the check box for the file or folder that you want to retrieve.

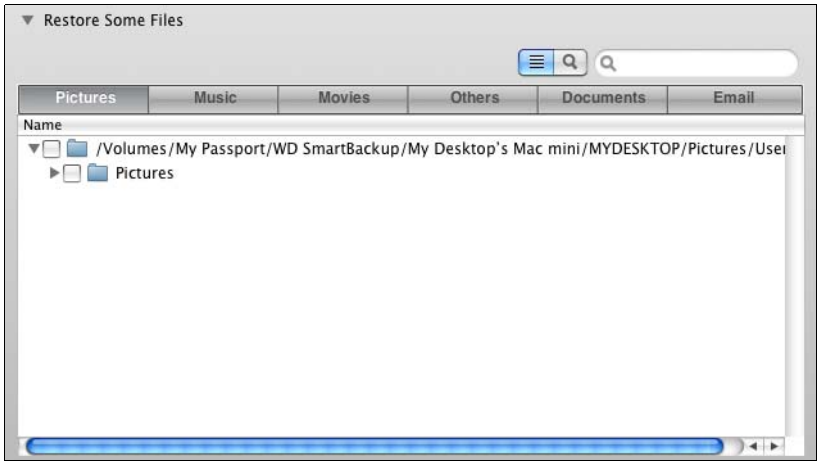


Figure 11. Retrieve Files Selection Box

6. Click **Start Retrieving**.
7. During the retrieve:
   - The Retrieve screen displays a progress bar and a message indicating the amount of data that has been copied to the specified retrieve location.
   - A **Cancel Retrieving** button is available for you to stop the retrieve.
8. A **Retrieval accomplished** message signifies completion of the retrieve.

   A **Partial retrieve accomplished** message means a file you selected for the retrieve was not copied to the specified retrieve location. In this case, either a:
   - **Files Not Retrieved** message provides the number of files that were not retrieved and a link to a failed-to-retrieve information screen. Click the **View files** link to see the list of files and the reasons they were not retrieved.
   - **Destination is full** message means that your computer does not have sufficient disk space to complete the retrieve.

Retrieving a Folder

To retrieve a folder from your drive, and all of the content within a folder, which might be across multiple categories, in the retrieve files selection box (see Figure 11), double-click the folder of interest and choose **Select folder in all content categories**.

Retrieving All of Your Content

On the Select content to retrieve... screen (see Figure 10 on page 26), choose the **Retrieve all Files** option to retrieve content across all categories and copy them to either their original locations or the Retrieve Contents folder.

5

Locking and Unlocking Your Drive

This chapter includes the following topics:

Password Protecting Your Drive
Unlocking Your Drive
Changing Your Password
Turning Off the Drive Lock Feature

Password Protecting Your Drive

You should password protect your drive if you are worried that someone else will gain access to your drive and you do not want them to be able to access your content on the drive.

CAUTION! The WD SmartWare software uses your password to electronically lock and unlock your drive. If you forget your password, you will not be able to access the data that is on your drive or write new data to it. You will have to erase the drive before you can use it again.

You can reach the Security dialogs for password management during the initial getting started process or from the **Settings** tab and the Drive Settings screen within the WD SmartWare application. On the Security dialogs, you can:

- Create a password
- Change a password
- Eliminate the need for a password

To create a password and keep others from accessing the files on your drive, as an example from the **Settings** tab:

1. Click the **Settings** tab to display the Settings screen (see Figure 6 on page 22).
2. Click **Set Up Drive** to display the Drive Settings screen (see Figure 12 on page 29).
3. Click **Security** to display the Set Security dialog:

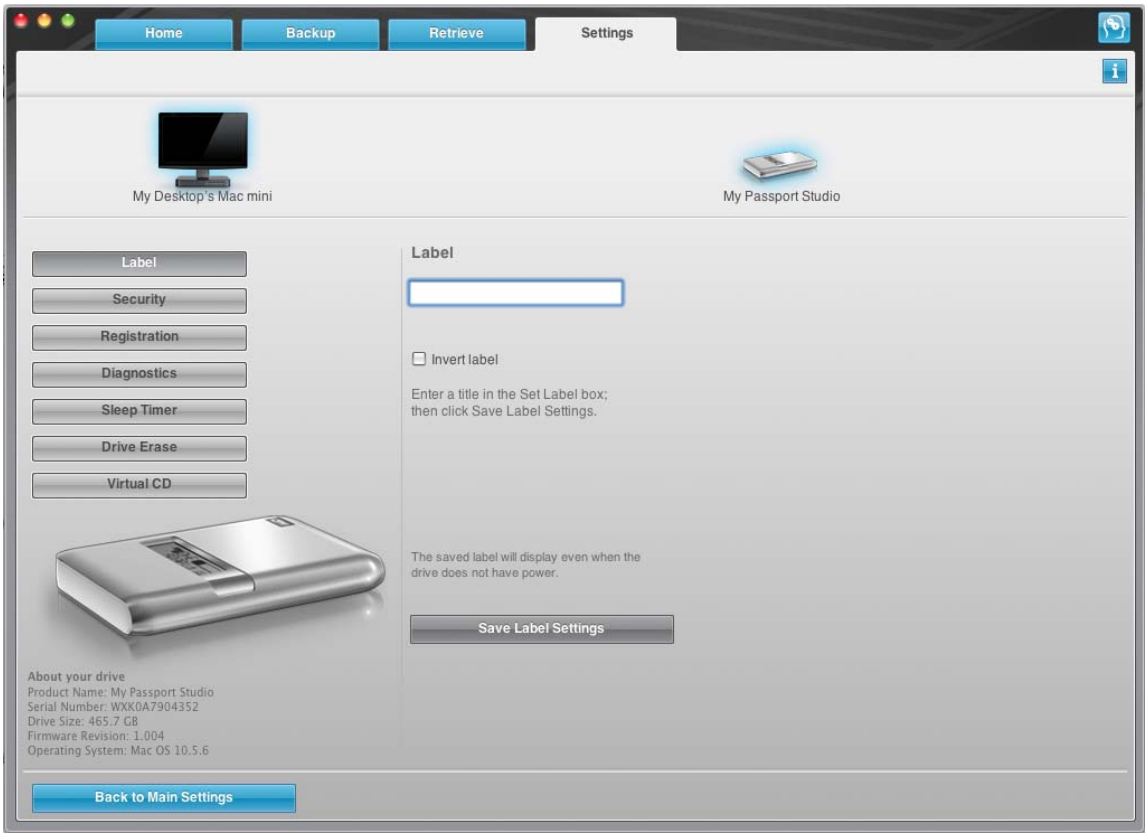


Figure 12. Drive Settings Screen

4. Type your password in the **Choose a password** box.
5. Retype your password in the **Verify password** box.
6. Type a hint to help remind yourself of your password in the **Password hint** box.
7. Read the warning about the possibility of data loss if you forget your password.
8. Click the **I understand** check box to signify that you accept the risk.
9. Click **Save Security Settings** to save your password and enable password protection for your drive.

CAUTION! After creating a password, the drive remains *unlocked* for as long as you continue your current work session. Then, the WD SmartWare software:

- **Locks the drive when you shut down your computer, disconnect your drive, or the computer goes into the sleep mode**
- **Requires you to type your password to unlock the drive when you restart your computer or reconnect your drive**

Unlocking Your Drive

After you have created a password to keep others from accessing the files on your drive, you will have to type your password to unlock the drive whenever:

- You shut down and restart your computer
- You disconnect and reconnect the drive to your computer
- Your computer exits the sleep mode

You will have to do this even if you do not have the WD SmartWare software installed on your computer.

Unlocking Your Drive With the WD SmartWare Software

Whenever you shut down and restart your computer, or disconnect and reconnect the drive to your computer, the WD SmartWare software displays the **Please provide your password** prompt:

To unlock your drive:

1. Type your password in the **Password** box.

   If you provided a password hint when you created your password, click the **Password hint** pointer to see the hint.

2. Click **Unlock** to unlock your drive and enable the WD SmartWare software.

   Clicking **Cancel** leaves the drive locked and inhibits access to the Backup and Retrieve functions.

Unlocking Your Drive Without the WD SmartWare Software

Whenever you connect your password-protected drive to a computer that does not have the WD SmartWare software installed, you can still access the virtual CD partition on your drive, and install the WD SmartWare software as usual. You will not be able to access the data portion of your drive.

To unlock the drive without the WD SmartWare software installed:

1. Start the WD SmartWare Drive Unlock utility by either:
   - Using your computer's file management utility to open the WD SmartWare virtual CD and double-clicking the Unlock file
   - Double-clicking the WD SmartWare virtual CD on the desktop and double-clicking the DriveUnlock icon

2. Type your password in the **Password** box.

   If you provided a password hint when you created your password, click the **Password hint** pointer to see the hint.

3. Click **Unlock** to unlock your drive.

   If you click **Exit**, you will not be able to access the files on your drive.

4. At the **Your drive is now unlocked** prompt, click **Exit** to close the WD SmartWare Drive Unlock utility screen.

Changing Your Password

To change your password:

1. Click **Security** on the Drive Settings screen (see Figure 12 on page 29) to display the Your Drive is Secure dialog:

5. Type your password in the **Password** box.

2. Select the **Change password** option and:
   a. Type your new password in the **New password** box.
   b. Retype your new password in the **Verify password** box.
   c. Type a hint to help remind yourself of your new password in the **New password hint** box.

6. Click **Update Security Settings** to change your password.

Turning Off the Drive Lock Feature

To remove password protection from your drive:

1. Click **Security** on the Drive Settings screen (see Figure 12 on page 29) to display the Your Drive is Secure dialog:

2. Type your password in the **Password** box.
3. Select the **Remove security** option.
4. Click **Update Security Settings** to remove password protection from your drive and redisplay the Set Security dialog.

6

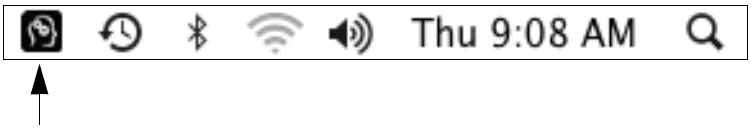
Managing and Customizing Your Drive

This chapter includes the following topics:

WD SmartWare Icon
Opening WD SmartWare Software
Displaying the Status and Serial Number of the Drive
Safely Dismounting the Drive
Displaying the Status and Serial Number of the Drive
Unlocking the Drive Manually
Your Computer Exits Sleep Mode
Customizing Your Drive Settings
Uninstalling the WD SmartWare Software

WD SmartWare Icon

After you have installed the WD SmartWare software, the WD SmartWare icon displays in the bar at the top-right corner of the screen:



Clicking the icon enables you to:

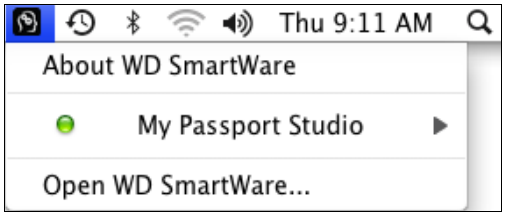
- Open the WD SmartWare software
- Safely dismount the drive and the virtual CD
- Check the remaining capacity of the drive
- Display the serial number of the drive
- Monitor drive status and temperature
- Unlock the drive manually

The following sections describe how to use the icon and other ways to do these things.

Opening WD SmartWare Software

When the WD SmartWare software is running in the background after it has been installed, there are two ways to open it:

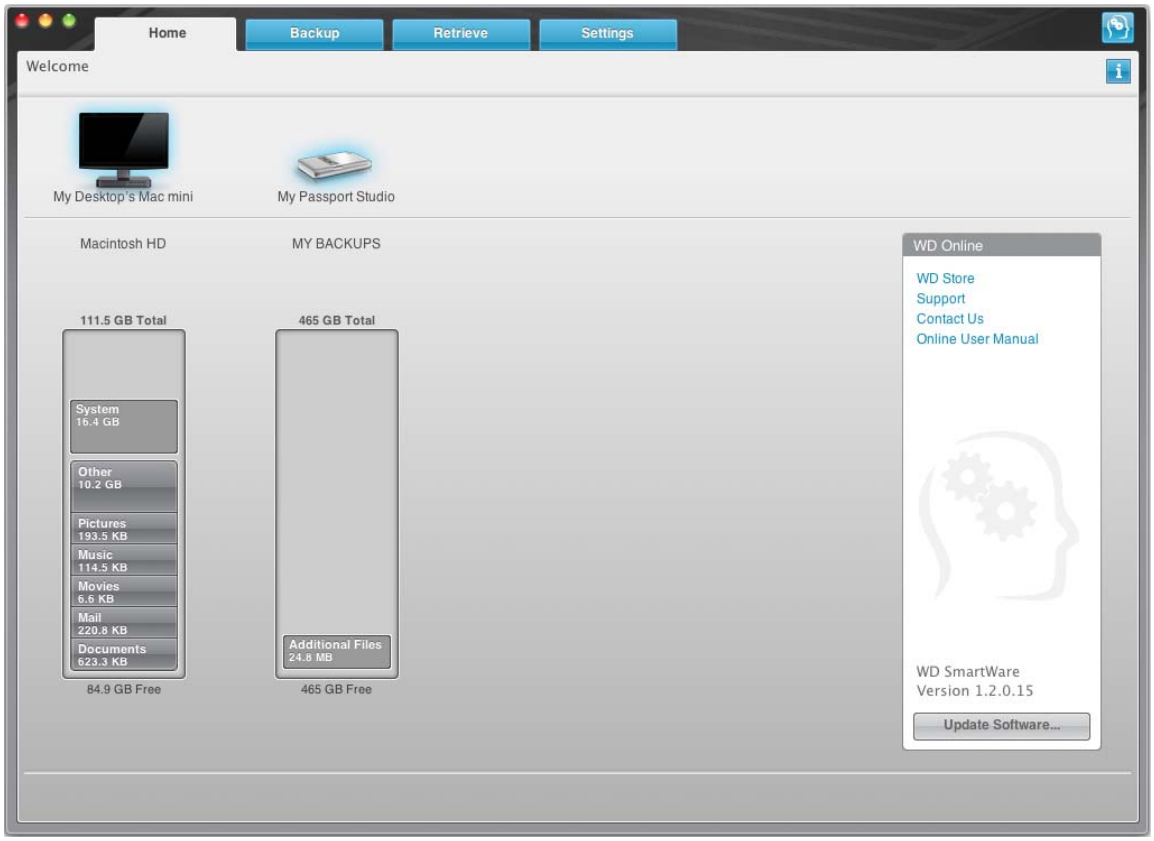
- Click the WD SmartWare icon and select **Open WD SmartWare**:



- Double-click **WD SmartWare** in the Applications list:

Applications
DEVICES
10.5.6
iDisk
WD SmartWare
MAC
SHARED
1c2k5b1
1c6xw71
1crmbk1
1lm98c1
1msecurity
1yrf6h1
27mhxg1
All...
PLACES
Desktop
mac
Applications
Documents
Name
Date Modified
Size
Kind
iCal Mar 18, 2009, 2:50 PM 94.4 MB Application
iChat Mar 18, 2009, 2:50 PM 114.5 MB Application
Image Capture Mar 18, 2009, 2:50 PM 1.1 MB Application
iSync Mar 18, 2009, 2:50 PM 21.5 MB Application
iTunes Apr 13, 2009, 4:17 PM 154.5 MB Application
Mail Mar 18, 2009, 2:50 PM 289 MB Application
Photo Booth Mar 18, 2009, 2:50 PM 3.4 MB Application
Preview Mar 18, 2009, 2:50 PM 18.3 MB Application
QuickTime Player Mar 18, 2009, 2:50 PM 30.8 MB Application
Safari Apr 13, 2009, 4:17 PM 67.3 MB Application
Spaces Mar 18, 2009, 2:50 PM 264 KB Application
Stickies Sep 23, 2007, 9:53 PM 860 KB Application
System Preferences Mar 18, 2009, 2:50 PM 704 KB Application
TextEdit Sep 23, 2007, 9:52 PM 1.9 MB Application
Time Machine Mar 18, 2009, 2:50 PM 380 KB Application
Utilities Mar 18, 2009, 2:50 PM -- Folder
WD Anywhere Backup Nov 21, 2008, 7:46 AM -- Folder
WD SmartWare Jul 7, 2009, 2:03 PM 40.4 MB Application

Either way displays the WD SmartWare Home screen:

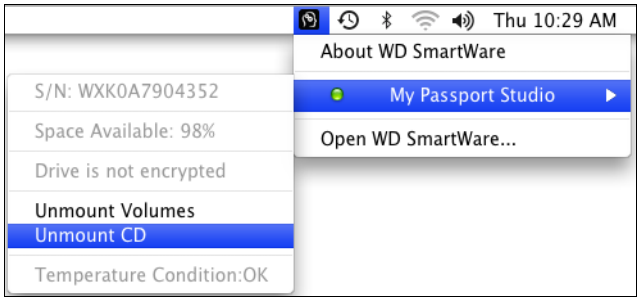


Dismounting the Virtual CD

To be sure all data has been written to the drive before you physically disconnect it, dismount the virtual CD (VCD) as well as the drive or volume.

Note: There are other reasons you might want to dismount a VCD. For example, if you have more than one My Passport drive with the same software connected to your Mac, multiple My Passport VCD icons display on your desktop. To clean up your desktop, you can dismount duplicate VCDs.

1. Click the WD SmartWare icon to display a list of drives.
2. Select the My Passport whose VCD you want to dismount, and then on the submenu, click **Unmount CD**:

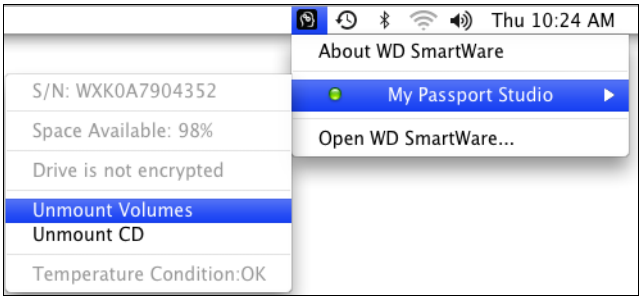


Safely Dismounting the Drive

CAUTION! To prevent data loss, close all active windows and applications before shutting down or removing the drive.

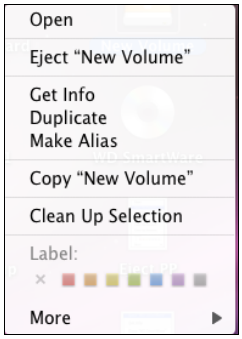
1. Use either of two ways to safely dismount the drive:

   - Click the WD SmartWare icon to display a list of drives. Select the My Passport, and then on the submenu, select **Unmount Volumes**:



   If the drive has more than one volume, a prompt might ask you to select the volume.

- Click the My Passport icon on the desktop and select **Eject "*New Volume*"** where *New Volume* is the name you assigned to the volume:



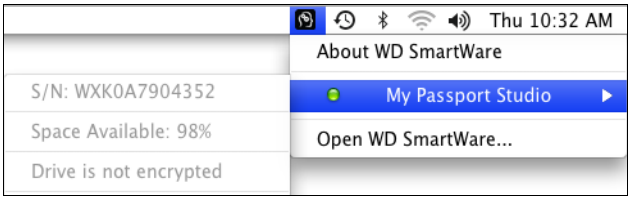
You might hear the drive power down as the Power LED flashes.

2. To ensure that all data has been written before you physically disconnect the drive, dismount the virtual CD as described in "Dismounting the Virtual CD" on page 35.
3. Wait for the drive icon to disappear before disconnecting the drive from the computer.

Displaying the Status and Serial Number of the Drive

You can use the WD SmartWare icon to find out if the drive is locked, how full it is, and its serial number.

1. Click the WD SmartWare icon to display a list of drives:



2. Select the My Passport. The submenu displays the serial number of the drive, the space available (if the drive is unlocked), and other options.
3. If the WD SmartWare software has been installed and the drive is locked:
   a. Click **Unlock Drive**.
   b. Type your password in the **Password** box.

      If you created a password hint when you created your password, click the Password hint pointer to see the hint.

   c. Click **Unlock** to display the submenu.

Unlocking the Drive Manually

The following situations require you to unlock the drive manually:

- The WD SmartWare software is not available
- Your computer exits the sleep mode

The WD SmartWare Software is Not Available

- You uninstalled the software and left the drive locked.
- You moved your drive to another computer, and need to unlock it without installing the software.

To unlock the drive using the virtual CD:

1. Double-click the WD SmartWare virtual CD on the desktop.
2. Double-click the DriveUnlock icon:

The WD SmartWare Drive Unlock screen displays.

3. Type your password in the **Password** box.

   If you created a password hint when you created your password, click the **Password hint** pointer to see the hint.

4. Click **Unlock**.

   Note: If you click **Exit**, you will not be able to access the files on your drive.

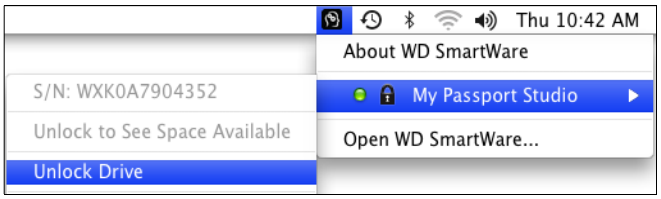
5. At the **Your drive is now unlocked** prompt, click **Exit** to close the WD SmartWare Drive Unlock screen and display the WD SmartWare Home screen.

Your Computer Exits Sleep Mode

If your computer goes into sleep mode, an unlock screen might not display when you reactivate the computer. To unlock the drive, you can use the virtual CD as described in “The WD SmartWare Software is Not Available” on page 37, or you can use the WD SmartWare icon.

To unlock the drive using the WD SmartWare icon:

1. Click the WD SmartWare icon .
2. Select the drive and then **Unlock Drive**:



3. The WD SmartWare Drive Unlock screen displays:

4. Type your password in the **Password** box.

   If you created a password hint when you created your password, click the **Password hint** pointer to see the hint.

5. Click **Unlock**.

   Note: If you click **Exit**, you will not be able to access the files on your drive.

Customizing Your Software Settings

The WD SmartWare software makes it easy for you to quickly customize its own software settings for the best possible performance with your drive by:

- Specifying the number of backup versions that you want to keep for each file
- Inhibiting backups until times when your computer is idle
- Specifying a unique folder on your computer to store files retrieved from your drive
- Automatically:
  - Displaying the WD SmartWare Home screen whenever you connect your drive to your computer
  - Checking for WD SmartWare software updates

To customize your WD SmartWare software settings for the best possible performance with your drive, on the Software Settings screen (see Figure 7 on page 22):

IF you want to . . .	THEN click . . .	AND see . . .
Change the number of backup versions to keep for each file,	**Set File History**	"Specifying the Number of Backup Versions" on page 23.
Enable anytime backups or inhibit them until your computer is idle,	**Backup Speed**	"Pausing Backups Until Your Computer is Idle" on page 23.
Specify a path to a different retrieve folder,	**Retrieve Folder**	"Specifying a Different Retrieve Folder" on page 39.
Change the options that whenever you reconnect your WD SmartWare drive to your computer: • Display the WD SmartWare Home screen • Check for software updates	**Preferences**	"Setting the Preferences Options" on page 40.

Specifying a Different Retrieve Folder

When you start a retrieve, you can choose whether you want to store the retrieved files in either:

- Their original locations on your computer
- A Retrieved Content folder

By default, the WD SmartWare software creates and uses a Retrieved Content subfolder in your MYDESKTOP folder. To specify a different folder:

1. Either create a new folder or determine which existing folder you want to use.
2. On the Software Settings screen (see Figure 7 on page 22), click **Retrieve Folder** to display the Set Retrieve Folder dialog:

3. Click **Browse** and use the browse function to identify the new retrieve folder.
4. Click **Apply** to save and implement the new retrieve folder.

Setting the Preferences Options

When enabled, each time you reconnect your My Passport drive to your computer, the Preferences options:

- Display the WD SmartWare Home screen

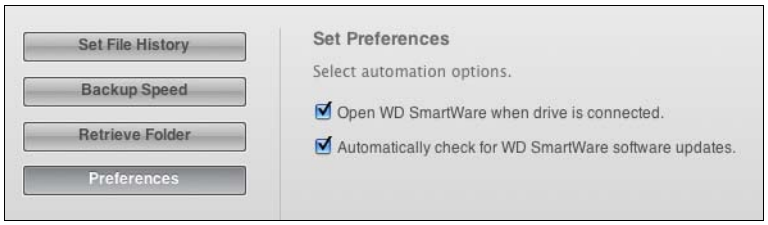
  This is the default configuration of the WD SmartWare software, and it is recommended when you routinely perform a number of backups or retrieves each day. Otherwise, you might want to disable this option and open the WD SmartWare Home screen whenever you need it.

- Check for software updates

  This ensures that you are always using the most-recent software version.

To enable or disable the Preferences options:

1. On the Software Settings screen (see Figure 7 on page 22), click **Preferences** to display the Set Preferences dialog:



2. Select or clear the check boxes to enable or disable the Preferences options:
   - **Open WD SmartWare when drive is connected**
   - **Automatically check for WD SmartWare software updates**

Customizing Your Drive Settings

The WD SmartWare software makes it easy for you to quickly customize the settings of your drive for the best possible performance.

- Label—Create a custom name (label) that appears on the cover of your My Passport drive.
- Security—Create, modify, and disable passwords that keep others from accessing the files on your drive.
- Registration—Registering your drive to receive free technical support during the warranty period and find out about software updates, product enhancements, and price discount opportunities.
- Diagnostics—Performing diagnostics and status checks to make sure your drive is working properly.
- Sleep Timer—Turning your drive off during periods of extended inactivity to conserve power and extend the life of the drive.
- Drive Erase—Erase all of the contents on the drive, including any password that has been set.
- Virtual CD—Show or hide the virtual CD icon and drive listing in your desktop displays.

To customize your drive settings for the best possible performance with the WD SmartWare software, on the Drive Settings screen (see Figure 12 on page 29):

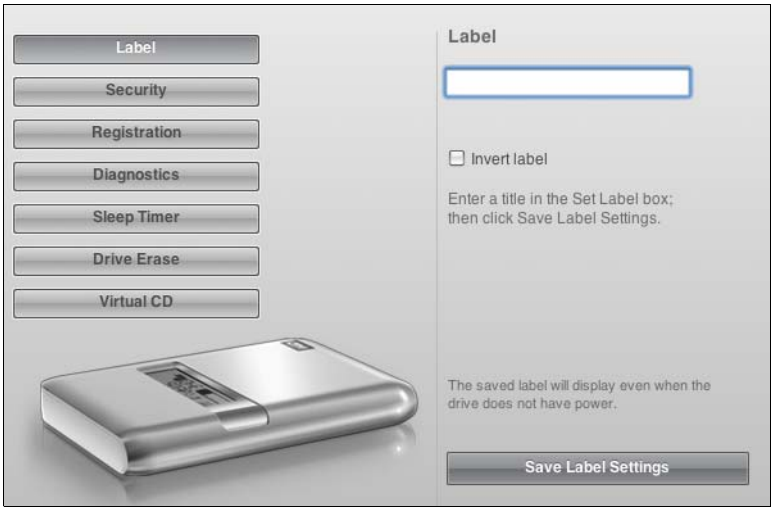
IF you want to . . .	THEN click . . .	AND see . . .
Create a custom name (label) that appears on the cover of your My Passport drive,	**Label**	"Specifying a Name For Your Drive" on page 41
Use a password to keep others from accessing the files on your drive,	**Security**	"Password Protecting Your Drive" on page 28.
Change your password,	**Security**	"Changing Your Password" on page 31.
Remove password protection from your drive,	**Security**	"Turning Off the Drive Lock Feature" on page 32.
Register your drive to receive free technical support during the warranty period and be kept up-to-date on the latest WD products,	**Registration**	"Registering Your Drive" on page 42.
Perform routine drive diagnostics and status checks,	**Diagnostics**	"Checking Drive Health" on page 46.
Specify an inactive time interval to turn off your drive,	**Sleep Timer**	"Setting the Drive Sleep Timer" on page 43.
Erase your drive so you can return it to service if you have implemented password protection and then lost or forgotten your password,	**Drive Erase**	"Erasing Your Drive" on page 43.
Enable (show) or disable (hide) the virtual CD icon for your drive,	**Virtual CD**	"Showing or Hiding the Virtual CD Icon" on page 44

Specifying a Name For Your Drive

The custom label that you specify remains on your drive even when it is turned off or disconnected from your computer.

To specify a name for your drive:

1. On the Drive Settings screen (see Figure 12 on page 29), click **Label** to display the Label dialog:



2. Type your label in the **Label** box.

3. Select or clear the **Invert label** check box to establish the label presentation that you want—dark text against a light background, or vice versa.
4. Click **Save Label Settings** to apply the label to your drive.

Registering Your Drive

The WD SmartWare software uses your computer's Internet connection to register your drive. To register your drive to receive free technical support during the warranty period and be kept up-to-date on the latest WD products:

1. Make sure that your computer is connected to the Internet.
2. On the Drive Settings screen (see Figure 12 on page 29), click **Registration** to display the Register Drive dialog:

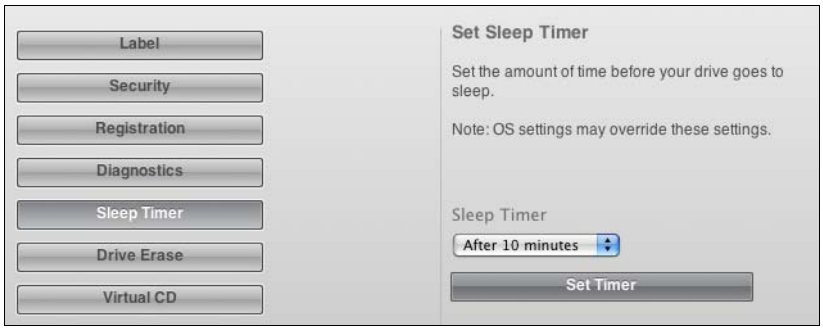
3. Type your first name in the **First name** box.
4. Type your last name in the **Last name** box.
5. Type your e-mail address in the **E-mail address** box.
6. Select your language in the **Preferred language** box.
7. Select or clear the **Yes, I want to receive communication...** check box to specify whether or not you want to receive e-mail notifications about software updates, product enhancements, and price discount opportunities.
8. Click **Register Drive** to register your drive.

Setting the Drive Sleep Timer

The drive sleep timer turns off the power to your drive after a certain period of inactivity to conserve power and minimize long-term wear on the drive.

To specify the inactivity period for the sleep timer:

1. On the Drive Settings screen (see Figure 12 on page 29), click **Sleep Timer** to display the Set Sleep Timer dialog:



2. In the **Sleep Timer** box, select the inactivity time interval at which you want to turn off the drive.
3. Click **Set Timer** to save and implement your sleep timer selection.

Erasing Your Drive

CAUTION! Erasing your drive permanently deletes all of the data on your drive. Always make sure that you no longer need any of the data on your drive before erasing the drive.

To erase your drive:

1. On the Drive Settings screen (see Figure 12 on page 29), click **Drive Erase** to display the Erase Drive dialog:

2. Read the warning about the loss of data if you erase your drive.
3. Click the **I understand** check box to signify that you accept the risk.
4. Click **Drive Erase** to erase your drive.

Note: Erasing your drive removes your password. If you used a password to protect your drive, you will need to do it again after erasing the drive. (See "Password Protecting Your Drive" on page 28.)

Showing or Hiding the Virtual CD Icon

Each WD SmartWare drive that you connect to your computer adds its own virtual CD icon to your desktop display. Use the Virtual CD Settings dialog to enable (show) or disable (hide) the virtual CD icon for your drive.

Note: Hiding the virtual CD icon also disables password protection for your drive. If you disable (hide) the VCD, you will not be able to create a password to protect your drive. Or, if you have already created a password, you will not be able to disable (hide) the VCD until you remove password protection.

1. On the Drive Settings screen (see Figure 12 on page 29), click **Virtual CD** to display the Virtual CD Settings dialog:

Label
Security
Registration
Diagnostics
Sleep Timer
Drive Erase
Virtual CD
Virtual CD Settings
The WD Virtual CD (VCD) icon can be enabled (displayed) or disabled (hidden).
Before selecting a VCD option, complete the following:
1. If you have set a password for your drive, click Security, enter your password, and then remove password security.
2. Click Download Firmware Updater below to download and install the firmware updater.
3. Return to WD SmartWare Drive Settings. The enable/disable options become available after downloading the most current version of the firmware.
Download Firmware Updater
Enable VCD
Disable VCD
Apply VCD Settings
Power cycle your drive after applying the VCD setting for the change to take effect.
About your drive
Product Name: My Passport Studio
Serial Number: WXK0A7904352
Drive Size: 465.7 GB
Firmware Revision: 1.004
Operating System: Mac OS 10.5.6

2. Click:
   - **Enable VCD** if you want to show the virtual CD icon
   - **Disable VCD** if you want to hide the virtual CD icon
3. Click **Apply VCD Settings** to implement your selection.
4. As prompted, for your change to take effect, you must power cycle your My Passport drive:
   a. Disconnect the USB micro cable or FireWire cable from your drive.
   b. Wait ten seconds.
   c. Reconnect the USB micro cable or FireWire cable to your drive.
5. Check your desktop display to confirm the change.

Uninstalling the WD SmartWare Software

1. Double-click the WD SmartWare virtual CD on the desktop or **WD SmartWare** in the Applications list to display the following screen:

2. Click the Extras folder and then the WD SmartWare Uninstaller folder.
3. Double-click the WD SmartWare Uninstaller icon to display the WD SmartWare Uninstall screen:

4. Click **Uninstall**.

7

Checking Drive Health

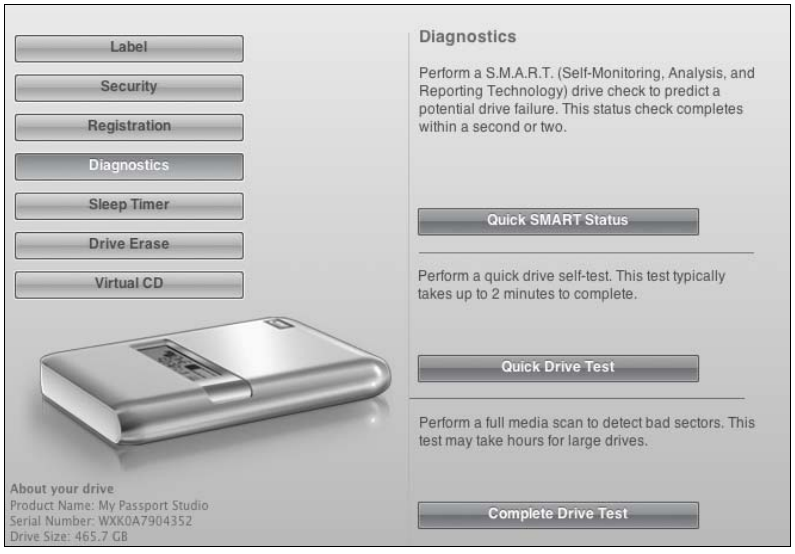
The data files on your My Passport drive are important to you. The WD SmartWare software has several built-in diagnostic tools to help make sure that your drive is performing well. Run one of the following tests if you are concerned that your drive is not operating properly:

Diagnostic Tool	Description
Quick S.M.A.R.T. Status Check	S.M.A.R.T. is a failure-prediction function that continuously monitors key internal performance attributes of the drive. A detected increase in drive temperature, noise, or read/write errors, for example, can provide an indication that the drive might be approaching a serious failure condition. With advanced warning, you could take precautionary measures, like moving your data to another drive, before a failure occurs. The result of a quick S.M.A.R.T. status check is a pass or fail evaluation of the drive's condition. The S.M.A.R.T. status check completes within a second or two.
Quick Drive Test	Your My Passport drive has a built-in Data Lifeguard diagnostic utility that tests the drive for error conditions. The quick drive test checks the drive for major performance problems. The result of a quick drive test is a pass or fail evaluation of the drive's condition. The quick drive test can take several minutes to complete.
Complete Drive Test	The most comprehensive drive diagnostic is the complete drive test. It methodically tests each and every sector for error conditions, and inserts bad-sector markers as The complete drive test can take several hours to complete, depending on the size and data configuration of your drive.

The best time to run the drive diagnostics and status checks is on a regular basis, before you encounter any problems with your drive. And, because they are so fast, running the quick S.M.A.R.T. status check and the quick drive test provides a high level of assurance with minimal inconvenience. Then, run all three whenever you encounter disk error conditions when backing up or retrieving files.

To run drive diagnostics and status checks:

1. On the Drive Settings screen (see Figure 12 on page 29), click **Diagnostics** to display the Diagnostics dialog:


Label
Security
Registration
Diagnostics
Sleep Timer
Drive Erase
Virtual CD
About your drive
Product Name: My Passport Studio
Serial Number: WXK0A7904352
Drive Size: 465.7 GB
Diagnostics
Perform a S.M.A.R.T. (Self-Monitoring, Analysis, and Reporting Technology) drive check to predict a potential drive failure. This status check completes within a second or two.
Quick SMART Status
Perform a quick drive self-test. This test typically takes up to 2 minutes to complete.
Quick Drive Test
Perform a full media scan to detect bad sectors. This test may take hours for large drives.
Complete Drive Test

2. Click the button for the test that you want to run:
   - **Quick SMART Status**
   - **Quick Drive Test**
   - **Complete Drive Test**

8

Using the Drive With Windows

Your My Passport drive is preformatted as a single HFS+J partition for compatibility with Mac OS X operating systems. If you want, you can reformat it to NTFS for compatibility with Windows operating systems. (You can also reformat a Windows drive to HFS+J.)

This chapter includes the following topics:

Reformatting the Drive
Installing on Windows XP
Installing on Windows Vista/Windows 7
Managing the Drive on Windows
Opening the WD SmartWare Software
Checking Status and Temperature
Monitoring Icon Alerts
Disconnecting the Drive Safely
Uninstalling the WD SmartWare Software
Getting Started Without WD SmartWare Software

Reformatting the Drive

CAUTION! Reformatting the drive erases all its contents. If you have already saved files on the drive, be sure to back them up before reformatting it.

Go to *support.wdc.com* and:

Refer to Knowledge Base Answer ID . . .	For information about how to . . .
3633	Install, partition, and format an external hard drive in Windows Vista.
3645	Convert a Mac OSX GPT partition to an NTSF partition in Windows XP.
3647	Convert a Mac OSX GPT partition to an NTSF partition in Windows Vista.

Note: See “Troubleshooting” on page 56 for more information about reformatting a drive.

After reformatting your drive for use with Windows, use the procedures in the following sections.

Installing on Windows XP

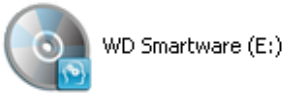
1. After you physically connect the drive as shown in Figure 1 on page 5, the Found New Hardware Wizard screen displays (see Figure 13).

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission).
Read our privacy policy
Can Windows connect to Windows Update to search for software?
Yes, this time only
Yes, now and every time I connect a device
No, not this time
Click Next to continue.
< Back
Next >
Cancel

Figure 13. Found New Hardware Wizard

   Click **Cancel** to bypass the wizard. The WD SmartWare software will install the appropriate driver for the drive.

2. If Autorun (AutoPlay) is disabled on your computer, install the software manually:
   a. Open **My Computer**.
   b. Double-click the WD SmartWare virtual CD, which is listed under Devices with Removable Storage:



   Note: WD SmartWare software is provided in the form of a virtual CD (VCD) drive on your My Passport drive. The VCD displays on your desktop and behaves just like a physical CD. To view the contents of the VCD, such as the documentation and some extra programs, right-click and select **Open**.

The Welcome to WD SmartWare screen displays:

If a Flash Player is installed on your computer, the screen is animated.

c. Continue to “Getting Started With WD SmartWare Software” on page 9.

Note: If you do not want to install the WD SmartWare software, go to “Getting Started Without WD SmartWare Software” on page 55 instead.

Installing on Windows Vista/Windows 7

After the drive is physically connected, depending on your computer setup, two or three screens might pop up.

1. If Autorun (AutoPlay) is enabled on your computer:

a. On the Found New Hardware screen (see Figure 14), click **Cancel**.

Found New Hardware
Windows needs to install driver software for your WD SES Device USB Device
Locate and install driver software (recommended)
Windows will guide you through the process of installing driver software for your device.
Ask me again later
Windows will ask again the next time you plug in your device or log on.
Don't show this message again for this device
Your device will not function until you install driver software.
Cancel

Figure 14. Found New Hardware Screen

b. On the AutoPlay screen (see Figure 15), click the **Run WDSmartWare.exe** button.

Figure 15. AutoPlay Screen

The Welcome to WD SmartWare screen displays:

If a Flash Player is installed on your computer, the screen is animated.

c. Continue to “Getting Started With WD SmartWare Software” on page 9.

Note: If you do not want to install the WD SmartWare software, go to “Getting Started Without WD SmartWare Software” on page 55 instead.

2. If Autorun (AutoPlay) is disabled on your computer:

a. If the Found New Hardware screen (Figure 14 on page 50) appears, click **Cancel**.

b. Double-click the WD SmartWare virtual CD, which is listed under Devices with Removable Storage:

Note: WD SmartWare software is provided in the form of a virtual CD (VCD) drive on your My Passport drive. The VCD displays on your desktop and behaves just like a physical CD. To view the contents of the VCD, such as the documentation and some extra programs, right-click and select **Open**.

The Welcome to WD SmartWare screen displays:

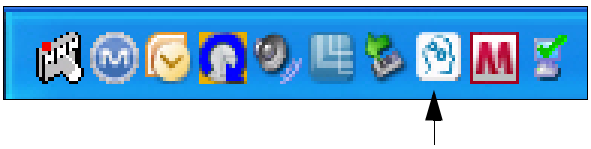
If a Flash Player is installed on your computer, the screen is animated.

c. Continue to “Getting Started With WD SmartWare Software” on page 9.

Note: If you do not want to install the WD SmartWare software, go to “Getting Started Without WD SmartWare Software” on page 55 instead.

Managing the Drive on Windows

After you have installed the WD SmartWare software (see “Getting Started With WD SmartWare Software” on page 9), the WD SmartWare icon displays in the Windows task bar:



Clicking the icon enables you to:

- Launch the WD SmartWare software
- Check the status and temperature of the drive
- Safely disconnect the drive
- Monitor alerts

The following sections describe how to use the icon and other ways to do these things, as well as how to unlock the My Passport drive using the virtual CD on the desktop.

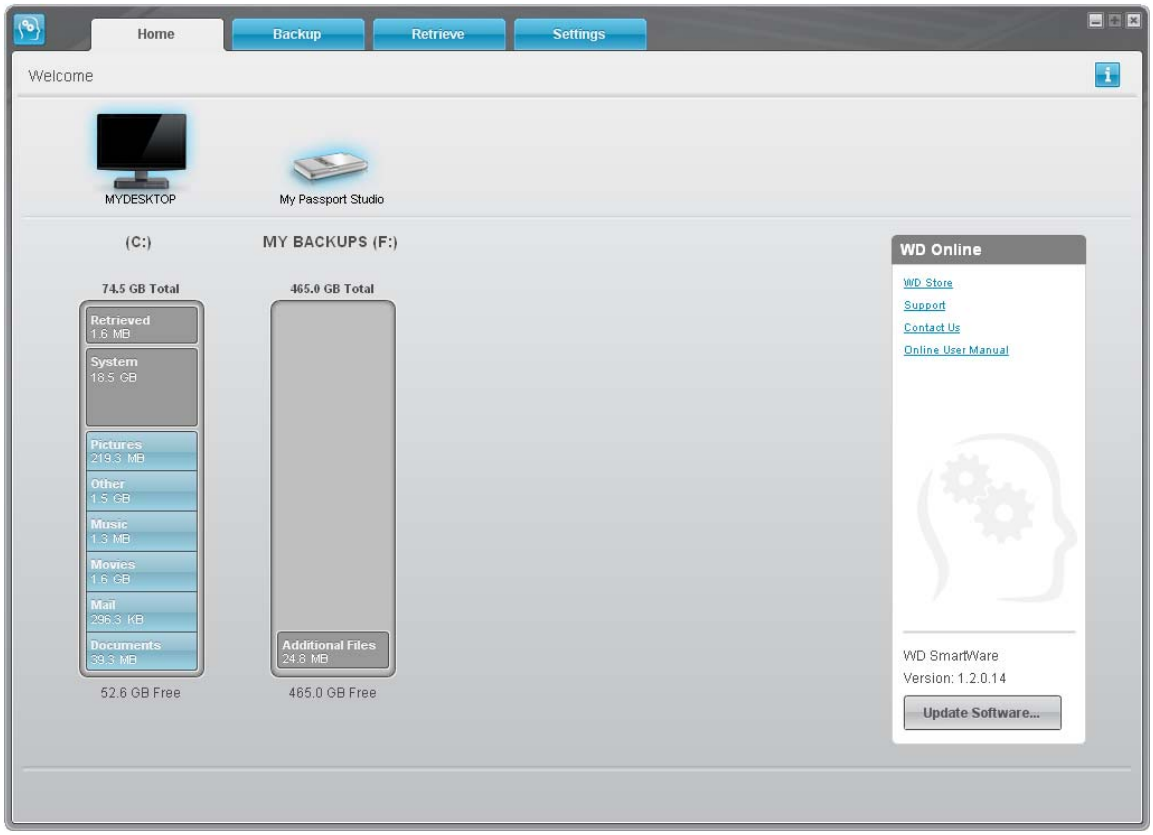
Opening the WD SmartWare Software

When the WD SmartWare software is running in the background, you can open it in the following ways:

- Click **Start** > **(All) Programs** > **WD SmartWare** > **WD SmartWare**.
- Double-click the WD SmartWare icon in the task bar.

Note: You can also right-click or left-click the WD SmartWare icon in the task bar and select **WD SmartWare**.

The WD SmartWare Home screen displays:



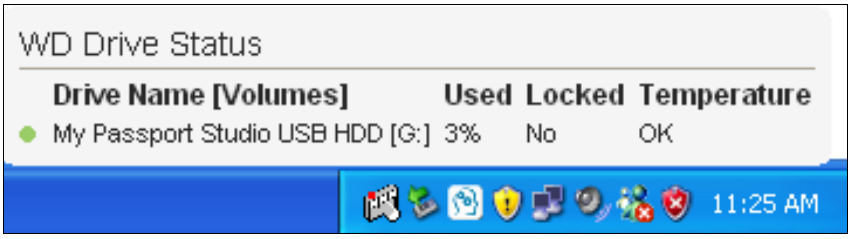
In the Content Gauge for your computer's hard drive, all of your files that are available for backup are shown against a blue background in six categories where:

This file category	Includes files with these extensions
Documents	.doc, .txt, .htm, .html, .ppt, .xls, .xml, and other document extensions
Mail	.mail, .msg, .pst., and other mail extensions
Music	.mp3, .wav, .wma, and other music extensions
Movies	.avi, .mov, .mp4, and other movie extensions
Pictures	.gif, .jpg, .png, and other picture extensions
Other	Others that do not belong in the five main categories

For a complete list of all included file extensions, search for Answer ID 3644 in the WD Knowledge Base at *http://support.wdc.com*.

Checking Status and Temperature

Hover the pointer over the WD SmartWare icon in the system tray to display the information:



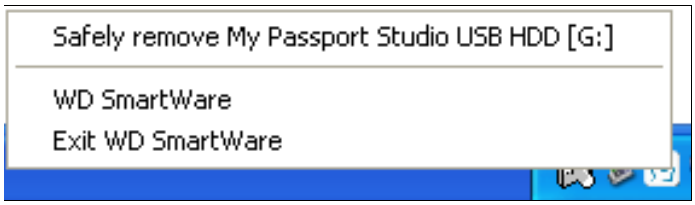
Monitoring Icon Alerts

- If the WD SmartWare icon flashes green and white, the drive might be locked or in a format that the WD SmartWare software does not understand (non-Windows format in a Windows environment).
- If the WD SmartWare icon flashes red and white, the drive might be overheated. Power down the drive and let it cool for 60 minutes. Power it back on, and if the problem persists, contact WD Support.

Disconnecting the Drive Safely

CAUTION! To prevent data loss, close all active windows and applications before shutting down or removing the drive.

1. Right-click the WD SmartWare icon in the system tray, and then click **Safely remove My Passport Studio USB HDD**:



   You might hear the drive power down as the Power LED flashes.

2. Wait for the LED to turn off before disconnecting the drive from the system.

Uninstalling the WD SmartWare Software

Use your operating system's Add or Remove Programs function to uninstall the WD SmartWare software from your computer.

Windows XP

1. Click **Start** > **Control Panel**.
2. Double-click **Add or Remove Programs**.
3. Select **WD SmartWare** and click **Remove**.
4. Click **Yes** at the **Are you sure...** prompt.

Windows Vista or Windows 7

1. Click **Start** > **Control Panel**.
2. Double-click **Programs and Features**.
3. Click **WD SmartWare** or the WD SmartWare icon and click **Uninstall/Change** at the top of the screen.
4. Click **Yes** at the **Do you wish to proceed...** prompt.

Getting Started Without WD SmartWare Software

If you do not install the WD SmartWare software, you can still use your My Passport as an external hard drive. In this case, however, you will not be able to:

- Protect your data with automatic continuous backups (see “Backing Up Your Computer Files” on page 17)
- Retrieve earlier versions of lost, or damaged files (see “Retrieving Backed Up Files” on page 24)
- Secure you drive and all of the files on it with a password (see “Locking and Unlocking Your Drive” on page 28)
- Customize your software and drive settings for the best possible performance (see “Managing and Customizing Your Drive” on page 33)
- Check the operational condition of your drive with built-in diagnostic features (see “Checking Drive Health” on page 46)

To forego these performance features and get started without installing the WD SmartWare software:

1. Click **Do Not Install** on the Welcome to WD SmartWare screen to display the **Continue without installing WD SmartWare?** prompt:

WD SmartWare
Continue without installing WD SmartWare?
If you choose not to install the WD SmartWare software, you will be unable to use the software features that let you automatically back up and retrieve files, set security to protect data on your drive, and run diagnostics on your drive.
Note: The Windows SES driver will be installed to ensure proper drive functionality.
Go Back
Continue without Install

2. Click:
   - **Continue without Install** if you still do not want to install the WD SmartWare software.
   - **Go Back** if you have changed your mind and *do* want to install the WD SmartWare software. In this case, go to “Getting Started With WD SmartWare Software” on page 9.

9

Troubleshooting

If you have problems installing or using this product, refer to this troubleshooting section or visit our support Web site at *support.wdc.com* and search our knowledge base for more help.

This chapter includes the following topics:

Installing, Partitioning, and Formatting the Drive
Frequently Asked Questions

Installing, Partitioning, and Formatting the Drive

How to	Answer ID
▪ Install, partition, and format the drive in Windows XP and Vista	207, 3322
▪ Install, partition, and format the drive to Mac OS X 10.4.11 and 10.5+	287, 3323
▪ Reformat from Mac GPT to Windows XP NTFS	3645
▪ Reformat the drive from Mac GPT to Windows Vista NTFS format	3647
▪ Obtain and reinstall the original software included with this product	1425
▪ Format the drive to the FAT32 file system*	1364
▪ Use the drive on a Mac and a PC simultaneously	291

**The FAT32 file system has a maximum individual file size of 4 GB and cannot create partitions larger than 32 GB in Windows. However, Windows users can overcome these file size limitations by formatting the drive to NTFS using the Disk Management utility. See answer ID 1287 at support.wdc.com and article IDs 314463 and 184006 at support.microsoft.com for further details. To create partitions larger than 32 GB in FAT32 when reformatting the drive, download the External USB/FireWire FAT32 Formatting Utility from support.wdc.com/download.*

Frequently Asked Questions

Q: *Why does the drive not power up?*

A: Be sure the drive is plugged in to a power source. A special cable might be needed for computers with limited bus power. For more information in the U.S., visit our Web site at *store.westerndigital.com*. Outside the U.S., contact WD Technical Support in your region.

Q: *Why is the drive not recognized under My Computer or on the computer desktop?*

A: If your system has a USB 2.0 PCI adapter card, be sure that its drivers are installed before connecting your WD USB 2.0 external storage product. The drive is not recognized correctly unless USB 2.0 root hub and host controller drivers are installed. Contact the adapter card manufacturer for installation procedures.

Q: *Why won't my computer boot when I connect my USB drive to the computer before booting?*

A: Depending on your system configuration, your computer may attempt to boot from your WD portable USB drive. Refer to your system's motherboard BIOS setting documentation to disable this feature or visit *support.wdc.com* and see Knowledge Base answer ID 1201. For more information about booting from external drives, refer to your system documentation or contact your system manufacturer.

Q: *Why is the data transfer rate slow?*

A: Your system may be operating at USB 1.1 speeds due to an incorrect driver installation of the USB 2.0 adapter card or a system that does not support USB 2.0.

Q: *How do I determine whether or not my system supports USB 2.0?*

A: Refer to your USB card documentation or contact your USB card manufacturer.

Note: If your USB 2.0 controller is built in to the system motherboard, be sure to install the appropriate chipset support for your motherboard. Refer to your motherboard or system manual for more information.

Q: *What happens when a USB 2.0 device is plugged into a USB 1.1 port or hub?*

A: USB 2.0 is backward-compatible with USB 1.1. When connected to a USB 1.1 port or hub, a USB 2.0 device operates at the USB 1.1 full speed of up to 12 Mbps.
If your system includes a PCI slot, you can achieve Hi-Speed USB transfer rates by installing a USB 2.0 PCI adapter card. Contact the card manufacturer for installation procedures and more information.

A

Installing an SES Driver

Should you decide not to install the WD SmartWare software, you must have an SES driver installed on computers running Windows to keep the hardware popup wizard from displaying every time you connect your My Passport drive to your computer.

Note: The SES Driver is installed automatically if you install the WD SmartWare software or if you clicked Do Not Install on the Welcome to WD SmartWare screen (see “Getting Started Without WD SmartWare Software” on page 55.

The following topics are included in this appendix:

Windows XP
Windows Vista
Windows 7

Windows XP

After you physically connect the drive as shown in Figure 1 on page 5, the Found New Hardware screen displays.

Installing the Driver Automatically

To install the SES driver automatically, your computer must be connected to the Internet.

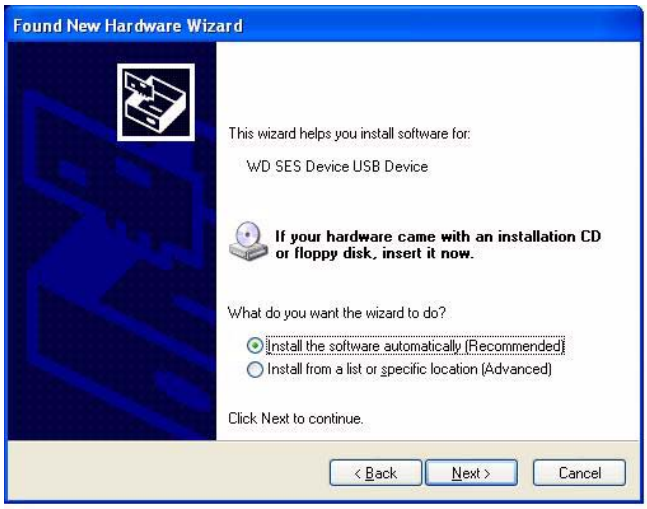
Note: If Autoplay is enabled, two extra screens may display at the same time as the Found New Hardware screen. Close those two screens.

1. On the Found New Hardware screen, select **Yes this time only** to allow Windows to connect to Windows Update:

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission).
Read our privacy policy
Can Windows connect to Windows Update to search for software?
Yes, this time only
Yes, now and every time I connect a device
No, not this time
Click Next to continue.
< Back
Next >
Cancel

2. Click **Next**.

3. Select **Install the software automatically** and click **Next**.


Found New Hardware Wizard
This wizard helps you install software for:
WD SES Device USB Device
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

4. When installation is complete, click **Finish**.

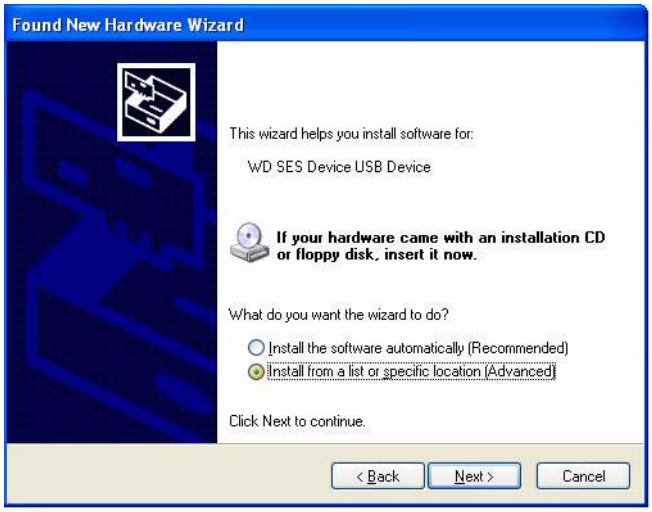
Installing the Driver Manually

If your computer is not connected to the Internet, you can install the driver manually.

1. On the Found New Hardware Wizard, select **No, not this time** and click **Next**.

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission).
Read our privacy policy
Can Windows connect to Windows Update to search for software?
Yes, this time only
Yes, now and every time I connect a device
No, not this time
Click Next to continue.
< Back
Next >
Cancel

2. On the next screen, select **Install from a list or specific location** and click **Next**.

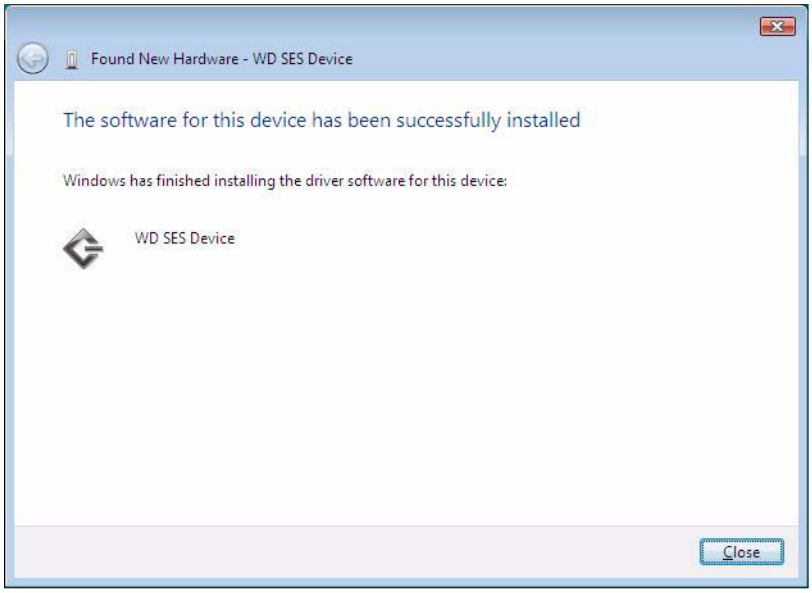

Found New Hardware Wizard
This wizard helps you install software for:
WD SES Device USB Device
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

3. Browse to **My Computer:**
   a. Double-click the WD SmartWare VCD drive.
   b. Double-click the Extras folder.
   c. Select **WD SES Device Driver.**

d. Click **Next**.

Found New Hardware Wizard
Please choose your search and installation options.
Search for the best driver in these locations.
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.
Search removable media (floppy, CD-ROM...)
Include this location in the search:
D:\extras\WD SES Device Driver
Browse
Don't search. I will choose the driver to install.
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.
< Back
Next >
Cancel

4. When installation is complete, click **Close**.


Found New Hardware - WD SES Device
The software for this device has been successfully installed
Windows has finished installing the driver software for this device:
WD SES Device
Close

Windows Vista

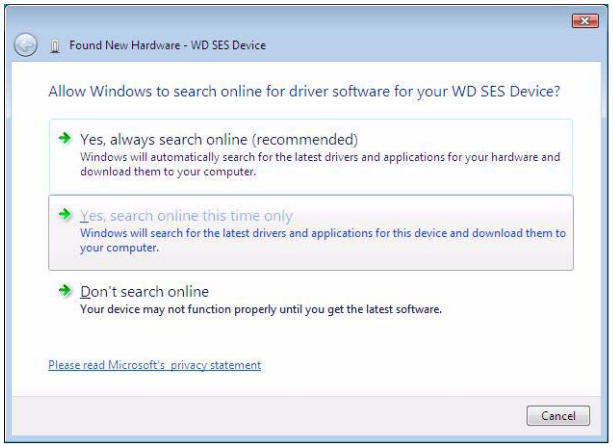
After you physically connect the drive as shown in Figure 1 on page 5, two or three screens might pop up, depending on your computer setup.

Installing the Driver Automatically

To install the SES driver automatically, your computer must be connected to the Internet.

Note: If Autoplay is enabled, two extra screens might display at the same time as the Found New Hardware screen. Close those two screens.

1. On the Found New Hardware screen, click **Yes, search online this time only**.


Found New Hardware - WD SES Device
Allow Windows to search online for driver software for your WD SES Device?
Yes, always search online (recommended)
Windows will automatically search for the latest drivers and applications for your hardware and download them to your computer.
Yes, search online this time only
Windows will search for the latest drivers and applications for this device and download them to your computer.
Don't search online
Your device may not function properly until you get the latest software.
Please read Microsoft's privacy statement
Cancel

The driver is automatically installed.

Installing the Driver Manually

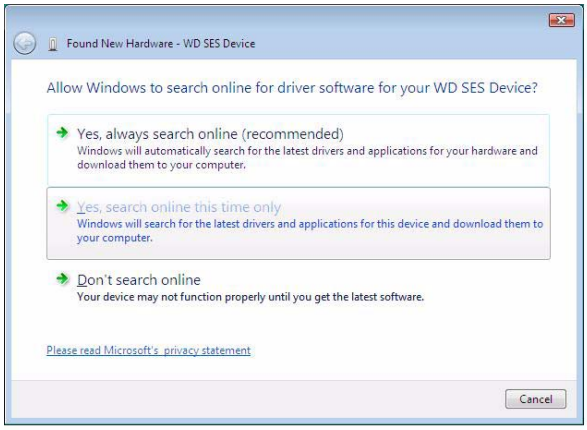
You might want to install the SES driver manually, for example, if you computer is not connected to the Internet.

Note: If Autoplay is enabled, two extra screens might display at the same time as the Found New Hardware screen. Close those two screens.

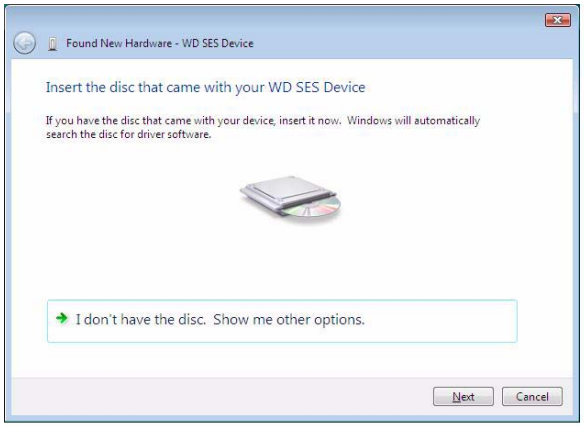
1. On the New Found Hardware - WD SES Device wizard screen, click **Locate and install driver software**.

Found New Hardware
Windows needs to install driver software for your WD SES Device USB Device
Locate and install driver software (recommended)
Windows will guide you through the process of installing driver software for your device.
Ask me again later
Windows will ask again the next time you plug in your device or log on.
Don't show this message again for this device
Your device will not function until you install driver software.
Cancel

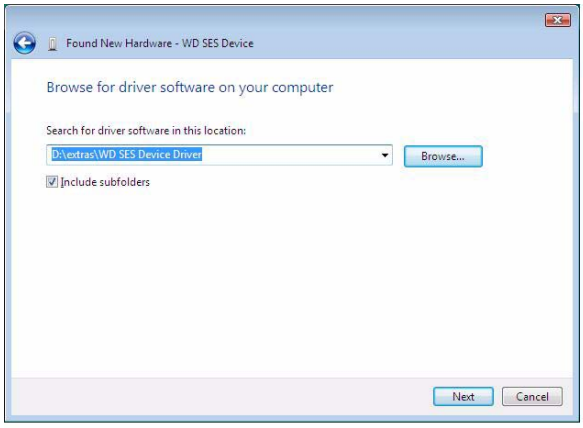
2. On the next Found New Hardware - WD SES Device wizard screen, click **Don't search online**.


Found New Hardware - WD SES Device
Allow Windows to search online for driver software for your WD SES Device?
Yes, always search online (recommended)
Windows will automatically search for the latest drivers and applications for your hardware and download them to your computer.
Yes, search online this time only
Windows will search for the latest drivers and applications for this device and download them to your computer.
Don't search online
Your device may not function properly until you get the latest software.
Please read Microsoft's privacy statement
Cancel

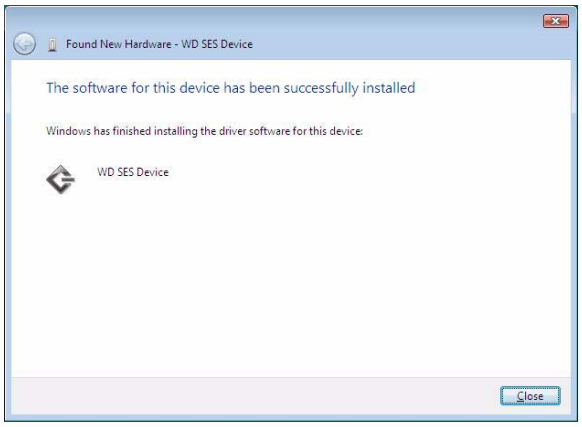
3. On the next screen, click **I don't have the disc**. **Show me other options**.


Found New Hardware - WD SES Device
Insert the disc that came with your WD SES Device
If you have the disc that came with your device, insert it now. Windows will automatically search the disc for driver software.
I don't have the disc. Show me other options.
Next
Cancel

4. Browse to **Computer:**
   a. Double-click the WD SmartWare VCD drive
   b. Double-click the Extras folder
   c. Select **WD SES Device Driver**.
   d. Click **Next**.



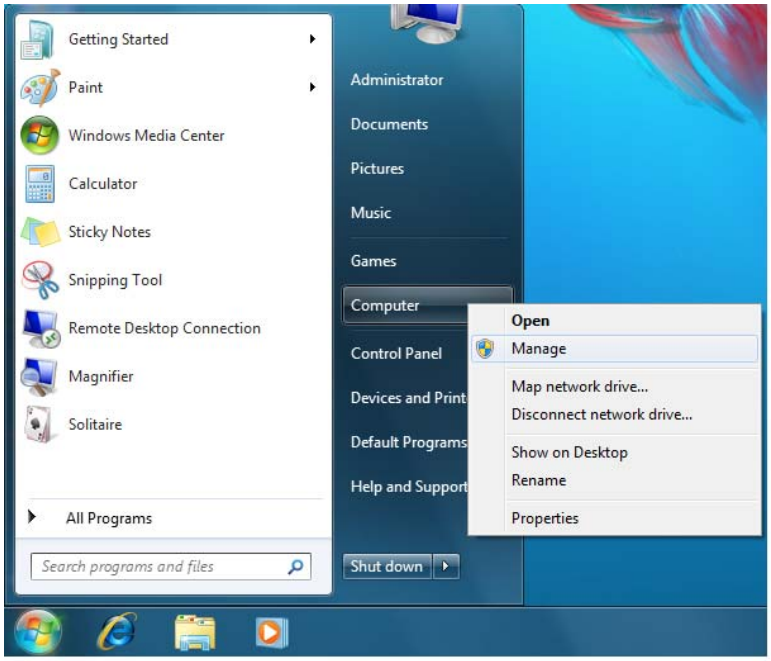
5. When the installation is complete, click **Close**.


Found New Hardware - WD SES Device
The software for this device has been successfully installed
Windows has finished installing the driver software for this device:
WD SES Device
Close

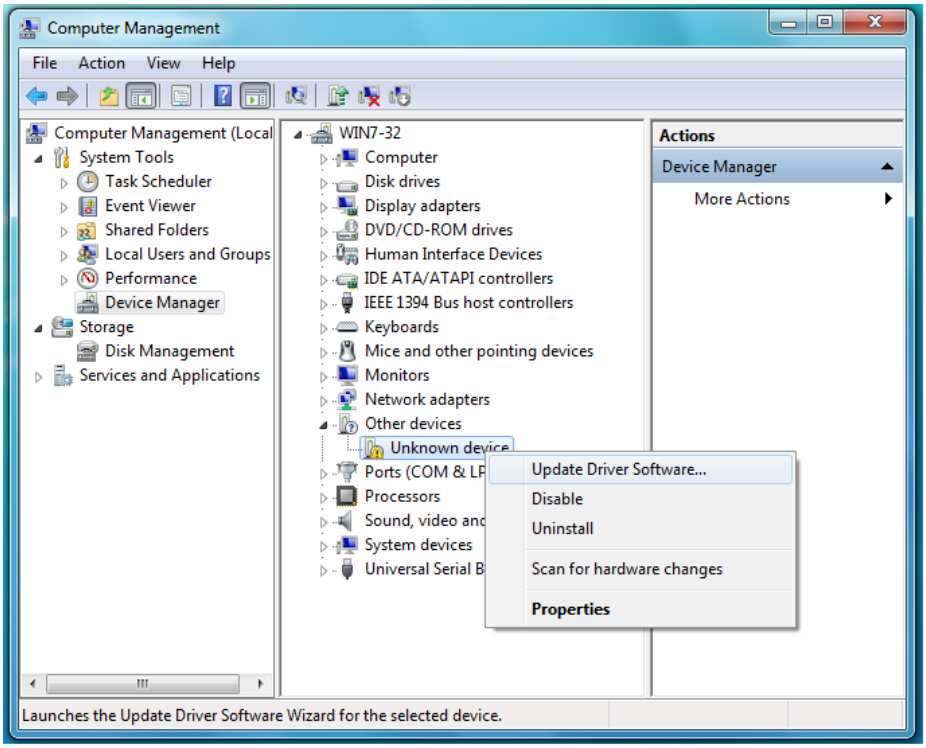
Windows 7

After you physically connect the drive as shown in Figure 1 on page 5, you can install the SES driver.

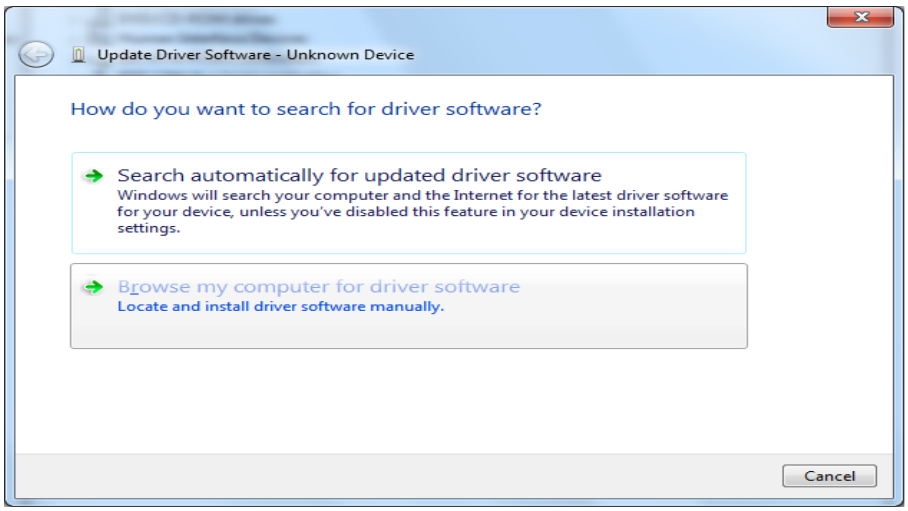
1. Open **All Programs** and click **Computer** > **Manage**.



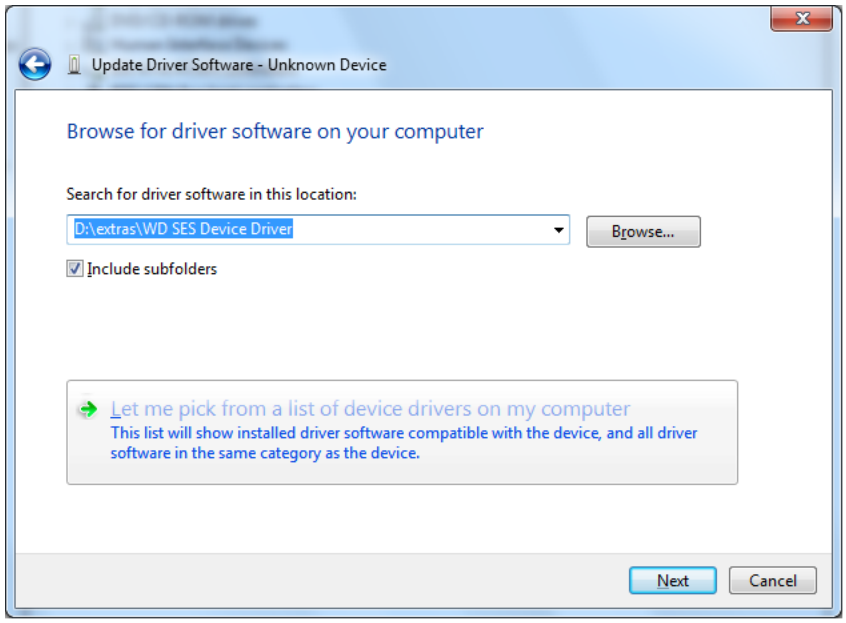
2. Under **Computer Management (Local)**, click **Device Manager** > **Unknown Device** and right-click **Update driver software**.



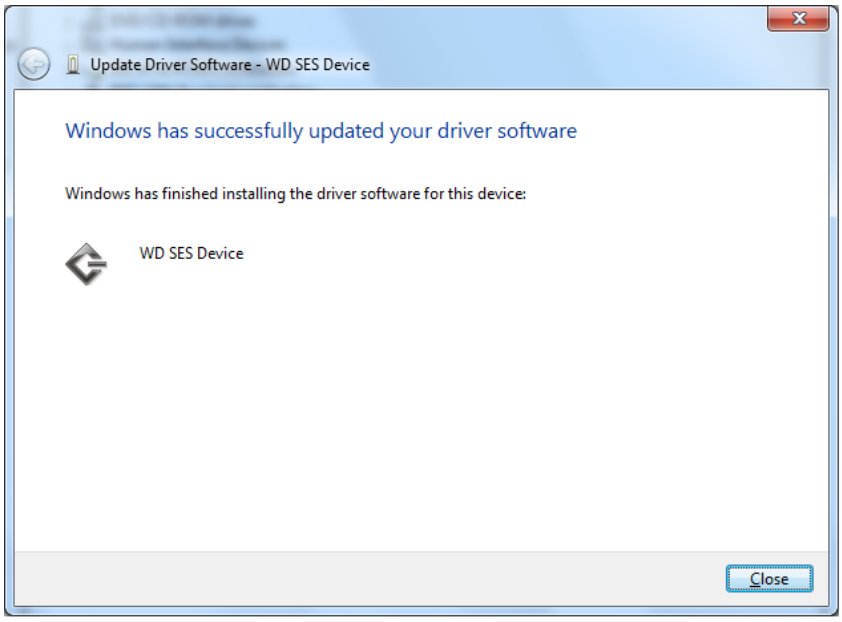
3. Click **Browse my computer for driver software**.


Update Driver Software - Unknown Device
How do you want to search for driver software?
Search automatically for updated driver software
Windows will search your computer and the Internet for the latest driver software for your device, unless you've disabled this feature in your device installation settings.
Browse my computer for driver software
Locate and install driver software manually.
Cancel

4. Browse to **Computer,** double-click the WD SmartWare VCD drive, double-click the Extras folder, and select **WD SES Device Driver**. Click **Next**.


Update Driver Software - Unknown Device
Browse for driver software on your computer
Search for driver software in this location:
D:\extras\WD SES Device Driver
Browse...
Include subfolders
Let me pick from a list of device drivers on my computer
This list will show installed driver software compatible with the device, and all driver software in the same category as the device.
Next
Cancel

5. When installation is complete, click **Close**.


Update Driver Software - WD SES Device
Windows has successfully updated your driver software
Windows has finished installing the driver software for this device:
WD SES Device
Close

B

Compliance and Warranty Information

This appendix includes the following topics:

Regulatory Compliance
Environmental Compliance (China)
Warranty Information

Regulatory Compliance

FCC Class B Information

This device has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This unit generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

Any changes or modifications not expressly approved by WD could void the user's authority to operate this equipment.

ICES-003/NMB-003 Statement

Cet appareil numérique de la classe B est conforme à la norme ICES-003 du Canada.

This device complies with Canadian ICES-003 Class B.

Safety Compliance

Approved for US and Canada. CAN/CSA-C22.2 No. 60950-1, UL 60950-1: Safety of Information Technology Equipment.

Approuvé pour les Etats-Unis et le Canada. CAN/CSA-C22.2 No. 60950-1, UL 60950-1: Sûreté d'équipement de technologie de l'information.

CE Compliance For Europe

Marking by the CE symbol indicates compliance of this system to the applicable Council Directives of the European Union, including the EMC Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC). A "Declaration of Conformity" in accordance with the applicable directives has been made and is on file at Western Digital Europe.

KCC Notice (Republic of Korea only)

기종별§	사용자 안내문§
B급 기기¶ (가정용 정보통신기기)§	이 기기는 가정용으로 전자파적합충족을 한 기기로서 주거지역에서는 물론 모든 지역에서 사용할 수 있습니다.§

Class B Device 1 Please note that this device has been approved for non-business purposes and may be used in any environment, including residential areas.

Environmental Compliance (China)

部件名称	有毒有害物质或元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
防震支架 (L1, L2, R1, R2)	O	O	O	O	O	O
橡皮脚垫 (4 片)	O	O	O	O	O	O
机箱外皮壳与镜片	O	O	O	O	O	O
机箱页壳	O	O	O	O	O	O
硬碟/电路板组合	X	O	O	O	O	O
迷你 USB 缆线	O	O	O	O	O	O

O: 代表此种部件所用的均质材料中所含的该种有毒有害物质均低于 SJ/T 11363-2006 规定的限量。
X: 代表此种部件所用的均质材料中所含的该种有毒有害物质均高于 SJ/T 11363-2006 规定的限量。
(在此表中，企业可能需要根据实际情况对标记"X"的项目进行进一步的技术性解释。)

Warranty Information

Obtaining Service

WD values your business and always attempts to provide you the very best of service. If this Product requires maintenance, either contact the dealer from whom you originally purchased the Product or visit our product support website at *support.wdc.com* for information on how to obtain service or a Return Material Authorization (RMA). If it is determined that the Product may be defective, you will be given an RMA number and instructions for Product return. An unauthorized return (i.e., one for which an RMA number has not been issued) will be returned to you at your expense. Authorized returns must be shipped in an approved shipping container, prepaid and insured, to the address provided on your return paperwork. Your original box and packaging materials should be kept for storing or shipping your WD product. To conclusively establish the period of warranty, check the warranty expiration (serial number required) via *support.wdc.com*. WD shall have no liability for lost data regardless of the cause, recovery of lost data, or data contained in any Product placed in its possession.

Limited Warranty

WD warrants that the Product, in the course of its normal use, will for the term defined below, be free from defects in material and workmanship and will conform to WD's specification therefor. The term of your limited warranty depends on the country in which your Product was purchased. The term of your limited warranty is for 2 years in the North, South and Central America region, 2 years in the Europe, the Middle East and Africa region, and 3 years in the Asia Pacific region, unless otherwise required by law. The term of your limited warranty period shall commence on the purchase date appearing on your purchase receipt. WD shall have no liability for any Product returned if WD determines that the Product was stolen from WD or that the asserted defect a) is not present, b) cannot reasonably be rectified because of damage occurring before WD receives the Product, or c) is attributable to misuse, improper installation, alteration

(including removing or obliterating labels and opening or removing external enclosures, unless the product is on the list of limited user-serviceable products and the specific alteration is within the scope of the applicable instructions, as found at *support.wdc.com*), accident or mishandling while in the possession of someone other than WD. Subject to the limitations specified above, your sole and exclusive warranty shall be, during the period of warranty specified above and at WD's option, the repair or replacement of the Product.

The foregoing limited warranty is WD's sole warranty and is applicable only to products sold as new. The remedies provided herein are in lieu of a) any and all other remedies and warranties, whether expressed, implied or statutory, including but not limited to, any implied warranty of merchantability or fitness for a particular purpose, and b) any and all obligations and liabilities of WD for damages including, but not limited to accidental, consequential, or special damages, or any financial loss, lost profits or expenses, or lost data arising out of or in connection with the purchase, use, or performance of the Product, even if WD has been advised of the possibility of such damages. In the United States, some states do not allow exclusion or limitations of incidental or consequential damages, so the limitations above may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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